



City of Dover

New Hampshire

Proposed

Capital Improvements Program

Fiscal Years 2014–2019



City Manager
J. Michael Joyal, Jr.

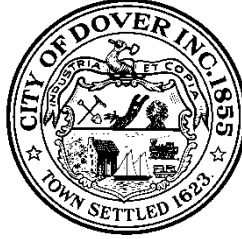


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Capital Improvements Program

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City Manager

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City of Dover, New Hampshire OFFICE OF THE CITY MANAGER

September 27, 2012

To the Honorable Mayor and Members of the City Council:

I respectfully submit to you a proposed Capital Improvements Program (CIP) for Fiscal Years 2014 through 2019. The CIP is a major City-wide planning effort that takes place at the beginning of each budget cycle for the next fiscal year and includes the projects essential to meeting the immediate and long-term needs of our citizens and business community. This CIP document contains descriptions of major projects to be undertaken and a comprehensive financing plan to fund their implementation drawing from a combination of operating budget, reserve, debt, grant and reprogramming of previously authorized funds.

The projects identified in this CIP represent the legitimate equipment and infrastructure needs supporting the diverse requirements of our community. In reviewing the projects submitted to me by the various departments, I have attempted to consolidate, prioritize, schedule and subsequently develop a financing plan for only those projects that are considered mandatory to comply with federal or state regulatory requirements or essential in fulfilling one or more of the following criteria:

- Protect the health and safety of employees and/or the community at large
- Significantly improve the efficiency of existing services
- Preserve a previous capital investment made by the City
- Significantly reduce future operating costs or increase future operating revenues

In this document, I have proposed a multi-year capital project schedule and developed a financial plan that will support the City's needs by using varied sources of funding that continue our ongoing need to migrate away from the use of debt. Over the course of the past several years, the City has made notable progress in weaning itself from the use of debt for regular recurring projects and increasing the funding of capital outlay and reserve funds in the annual operating budget of the General Fund. In the coming years, this Capital Improvements Program proposes to sustain a positive trend of including increased regular, recurring capital maintenance within our annual operating budgets including the ongoing funding and use of capital reserves in order to reach more appropriate levels for a community of our size and character.

Although this proposed CIP reflects continuing increases in operating funds being allocated for capital needs, it must be emphasized that recent revisions to our financial policies and our tax cap Charter provisions require careful consideration in balancing ongoing program and service costs with the need to adequately maintain and invest in the existing facilities and infrastructure. Continuing use of impact fees for needed infrastructure expansion, targeted user surcharges for existing equipment and facilities


Capital Improvements Program

upgrades, and increased emphasis on encouraging and supporting public/private partnerships will be necessary.

As you review the various capital projects and financing proposed to be undertaken over the course of the next six years, please keep in mind that we are stewards of our community charged with identifying and responding to the needs of our community that exist not only today but long into the future. Not only must our planning efforts address the varied needs of our community's residents and businesses but those efforts must be accomplished within the constraints of our recently updated financial policies intended to sustain and improve our City's financial condition. With that stated I look forward to working with the Planning Board and the City Council as we work through the review of this year's proposed CIP and subsequently establish our next six year plan for capital projects.

In closing, I wish to acknowledge the efforts of our city staff and Department Heads and their continuing dedication in meeting the needs of our community. In striving to achieve the collective vision and direction established by our Mayor, City Council and many citizen boards and commissions, they work diligently and efficiently to maintain our facilities and deliver the services that support the quality of life that our community has come to expect and enjoy.

Respectfully submitted,



J. Michael Joyal, Jr.
City Manager

Capital Improvements Program

Introduction

The Capital Improvements Program (CIP) serves as the City's long range planning document for the purchase or construction of capital assets. It reflects the individual projects, how they would be financed according to adopted City Council policy and the impact of the projects on the Property Tax rate and the Water/Sewer rates.

Incorporated into the program are the City Financial Policies adopted by the City Council. The 32 policy goals cover major items from minimum fund balance requirements to City debt limits. The purpose of the policies is to present financial goals the City must achieve and maintain. Achieving and maintaining the policies will benefit the City through controlling debt, better planning, proper financing of capital items and the potential for increasing the City's bond rating.

The premise of the policies as they relate to the CIP is to insure proper financing of capital projects and that all projects should not be debt financed. By avoiding bonding for all projects, the long term costs to the City are reduced.

CIP Project Criteria

In order to be included within the CIP, a project needs to have an estimated annual aggregate cost of \$25,000 or more and have a useful life of three years or greater. In addition, the project needs to satisfy at least one of the following:

- ◆ Protect the health and safety of employees and/or the community at large
- ◆ Significantly improve the efficiency of the existing services
- ◆ Preserve a previous capital investment made by the City
- ◆ Significantly reduce future operating costs or increase future operating revenues

Financing Criteria

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

Debt Financed

Purchase of assets of \$250,000 or more, nonrecurring 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 project must also have a useful life of five years or greater. The City issues tax exempt debt (in most instances) 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 an outright purchase of the asset where the impact would be too great for one budget period. The analysis includes 5, 10, 15 and 20 year amortization (level principal payments) of debt financed projects.

Capital Improvements Program

Reserve Trust Financed

Purchase of assets over \$25,000, recurring or not, may be acquired with Reserve Trust Funds. Reserve Trusts can be established for a specific item or a type of item. The City has the following Reserve Trust funds that can be used for capital needs, one each for the Water, Sewer, and General Funds for infrastructure and equipment, Transportation Reserve, School Facilities Reserve, Cemetery Maintenance Reserve, Parks/Playground Improvements Reserve, Police Facilities Reserve, Fire & Rescue Facilities Reserve, Recreation Facilities Reserve, and an Arena Improvements Reserve. These are general in nature as to type of item and restricted to items identified within the CIP.

Grant Financed

Purchase of assets over \$25,000 may be partially or wholly funded by grants from the State or Federal government. The grant amount only is reflected in this section and the local share, if any, is reflected in the appropriate financing section. Except for the City's share, State administered projects are not reflected within the CIP.

Existing Funds 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 another project or other source of funds. If bonded funds are to be used, the item has to meet the useful life criteria for the remaining years of amortization of the bond funds used.

Operating Budget Financed

Purchase of assets of less than \$250,000 or recurring in nature, are recommended to be financed through the annual operating budget for the fund involved. A \$250,000 appropriation in the General Fund has an \$.09 tax rate impact or .4% (four tenths of one percent). Annual programs, whether over \$250,000 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 a annual debt service costs of 130% to 150% of the purchase price of item's initial cost, depending on rates and term. Thus, to continually bond for a recurring project will result in debt service costs higher than the annual amount being bonded for the project.

Economic and Financial Condition

Local Economy

The local economic environment over the past fiscal year has improved very slightly except in specific sectors including advanced manufacturing and commercial construction, as well as a variety of services in architectural, cleaning, and fitness. General retail areas show small but consistent improvement. Economic Development activity continues to support existing business retention with some success despite the continued dearth of critically important credit and financing availability for local small businesses.

Through vigorous business relocation outreach coupled with stringent municipal spending restraint in the City's operations coupled with the approval of five Economic Revitalization Zone Districts have successfully brought forty-five new/ expanded businesses and 435 new jobs to Dover.

The expanding healthcare industry in the City, its proximity to UNH, Pease Tradeport, and the Portsmouth Shipyard have continued to add stability and diversity to the economic mix and has kept unemployment in Dover well below that of New Hampshire, New England, and the surrounding communities as well as the Nation. Becoming the fastest growing city in New Hampshire has helped Dover statistics as well.

New Hampshire's GDP and labor force in moderate decline since 2008, has now stabilized to some degree. At the conclusion of the 2012 fiscal year, the labor force of Dover has continued to grow about 1% per year with minor variations below and above the trend line.

Dover's local unemployment rate is currently 5.1% which is 0.4% higher than this time last year. The seasonally adjusted unemployment rate, consistently lower than that of the U.S. (8.3%) and the State of New Hampshire (5.4%) was up slightly at the end of fiscal year 2012. The national unemployment rate decreased by 0.8% in the same period.

In combination with the current economic environment and unemployment levels, the median household income in Dover increased by an estimated 1.25% from \$61,680 in FY11 to \$62,451 in FY12.

The recent trends in the national credit market continue to impact real estate activity throughout New England. While New Hampshire and Dover, in particular, are not immune, the level of increase in real estate transactions during the past year has been relatively small. The real estate sales activity in Dover for FY12 was 742 transactions versus 740 for FY11. This level of activity represents transfers of 7.5% of taxable parcels during FY12 remaining stable with the level of 7.5% in FY11. In conjunction with this activity, the number of taxable parcels decreased from 9,899 in FY11 to 9,898 in FY12, a less than 0.01% decrease. The stable volume of taxable parcels in combination with a stabilization of property values has resulted in the estimated equalized property value per capita changing from \$92,051 for FY11 to \$89,532 in FY12, a decrease of 2.7% for the fiscal year.

The percentage of uncollected taxes for the current tax levy at the end of fiscal year 2012 was 4.7% (the actual amount remaining unchanged at \$3.0 million). There were 355 parcels from the current tax levy with outstanding taxes that had a lien placed, down from 366 last year. Although the number of delinquent parcels decreased by 11, the percentage actually decreased by about 4.8 percent (the actual amount of the lien changing from \$1,641,606 to \$1,563,176).

The number of motor vehicle permits increased to 30,838 in FY12 as compared to 29,280 in FY 11. The number of building permits increased from 358 in FY11 to 381 in FY12 and the average permit value increased from \$55,440 to \$62,427. Despite a slowing in residential development in Dover and across the country, commercial property development has continued at a slow pace throughout the year.

Economic and Financial Condition

Although the residential development has slowed somewhat, the City saw moderate commercial growth during fiscal year 2012. Planning efforts have continued in anticipation of future residential and multi-use development projects being undertaken. Changes to land use regulations have been put in place to encourage both community character as well as streamline the regulations and remove barriers to context sensitive development.

Residential sales continue to improve slightly and are stabilizing as low mortgage rates and declining prices (now up slightly) are somewhat offset by more stringent down payment and credit quality requirements from lenders. Foreclosed properties continue to add to the unsold housing inventory on the market. The slight improvement in sales has affected the number of residential projects coming before the Planning Board. Projects now tend to be smaller and more market specific than in recent years.

Some commercial development has begun, heavily weighted in the rehabilitation sector. Some new construction projects have begun as financing options permit.

Hospitality industry development exists in proximity to the Liberty Mutual and Measured Progress campuses at the northern edge of the City. Current occupancy rates are improving rapidly with full occupancy being intermittently experienced

The Exit 9 location on the Spaulding Turnpike has continued to enjoy development activity. The 100,000 sq. ft. medical practices building has reached full occupancy and a new dental group building and a dialysis facility open shortly.

In the downtown city core, the Childrens' Museum of New Hampshire continues to attract approximately 100,000 visitors annually to Dover bringing added vibrancy, customer traffic, and new dollars to downtown businesses and restaurants. Recently, there has been development of retail space within the Cochecho Falls Mill across the street from the Museum. This development shows the potential growth in retail uses along the Washington Street Corridor.

To further expand the downtown, the City has taken advantage of rezoning efforts in 2009 to create a more flexible and innovative development environment through the addition of the Form Based Code style of zoning. This zoning encourages mixed uses, and places a higher emphasis on height, massing and placement of a building than on the uses contained within the building. To date the Planning Board has reviewed three projects, including a conversion of 120,000 square feet of office space in the Cochecho Falls Mill into one hundred twenty (120) unit residential units. The demolition of the former office space has begun to make way for the work to be completed. These units will have dramatic views of the downtown Dover including the waterfront and will be rented to individuals.

The integration of the Dover waterfront redevelopment into the downtown continues with the opening of the Tommy and Mary Makem Memorial Bridge, extending Washington Street, and upgrade of the River Street Pump station. These additions coupled with the continued work of Dickenson Development to engineer and ultimately permit the portion of privately financed project includes commitments to construct high end residential units, more than 30,000 square feet of new retail and office space, boating facilities and a restaurant along the riverfront.

In the Locust Street industrial park, three new electronics assembly and component businesses are in a formerly vacant building, bringing 65 new jobs.

In the Enterprise Park, one new relocation candidate company is considering available parcels owned by DBIDA and another has purchased a DBIDA owned building it formerly leased. The purchase of the

Economic and Financial Condition

Cocheco Falls Mill by a mill developer is complete and is expected to bring 120 apartments to the downtown core. Efforts are continuing to develop City core infill projects to four City-owned parking lots along with a public parking garage.

Financial Condition

The liquidity of the General, Water and Sewer Funds is good and continues to show a favorable trend. This is based on the quick ratio which is a measure of current assets (excluding inventories) divided by current liabilities. The General Fund had a quick ratio of 1.59 with Water and Sewer Funds of 1.19 and 1.20, respectively. A ratio of 1 is considered satisfactory.

The amount of debt incurred by the City remains below the State statutory limits as set forth in RSA 33:4-a for the City and School District, and RSA 33:5-a for the Water Fund. There is no statutory debt limit for the Sewer Fund. The State statutory limit for the City is 3% of Base valuation as determined by the New Hampshire Department of Revenue Administration (NH DRA), the statutory limit for the School District is 7% of Base valuation as determined by NH DRA, and the statutory limit for the Water Fund is 10% of base valuation as determined by NH DRA. As of June 30, 2012 the City had utilized 54.9% of its statutory debt limit, the School District utilized 14.7% of its statutory debt limit, and the Water Fund had utilized 5.3% of its statutory debt limit.

The City Council established self-imposed policy limits that are significantly lower than those set by State statute. As of June 30, 2012 the percent of the City's more conservative debt policy used was 84.5%, the School was 52.6%. General Fund net debt per capita is at \$2,425, an amount considered reasonable for a municipality the size of Dover. The General Fund's net debt to equalized value is 2.66%. The General Fund's net debt service as a percent of budget is 10.2%. Although this measure is higher than the 10% recommended by policy, it is partially as a result of a higher rate of debt pay down resulting in a favorable reduction in the cost for debt.

The Water fund is at 100% of the City Council self-imposed policy limit. The Sewer fund remained within the City Council self-imposed policy limits with 21.5% being utilized. Net debt service to budget in the Water Fund is 28.9% and 22.1% within the Sewer Fund, within the 40% set by policy.

Condition Summary

The local economic environment over the past fiscal year has declined slightly in specific activity sectors. A well diversified business and job base in Dover and throughout the surrounding communities have not been immune to the national economic downturn. However, there has been some ongoing development activity generating additional business and employment opportunities, which has helped to keep Dover well below the national and state unemployment levels.

The majority of the City's economic and financial indicators have slowed in growth over the past few years. Along with the economic concerns existing throughout the country, changes in indicators continue to be monitored and actions taken to preserve the City's economic and financial position. Although credit markets are of major concern, current measures and trends at the local level suggest a low level of positive economic and financial activity continuing during the near term, with anticipation of a slow but consistent up-turn occurring gradually in the longer term.

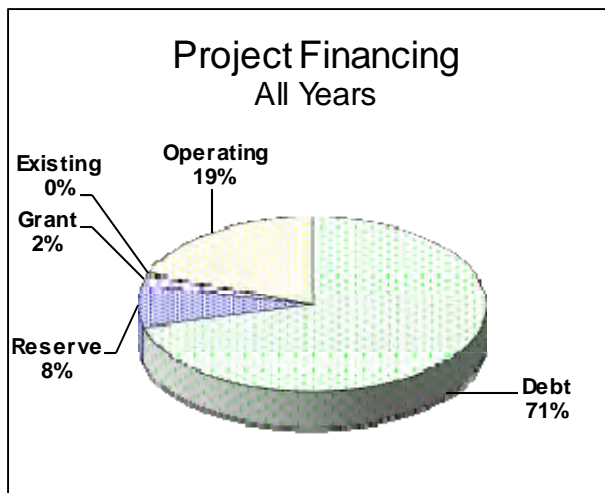
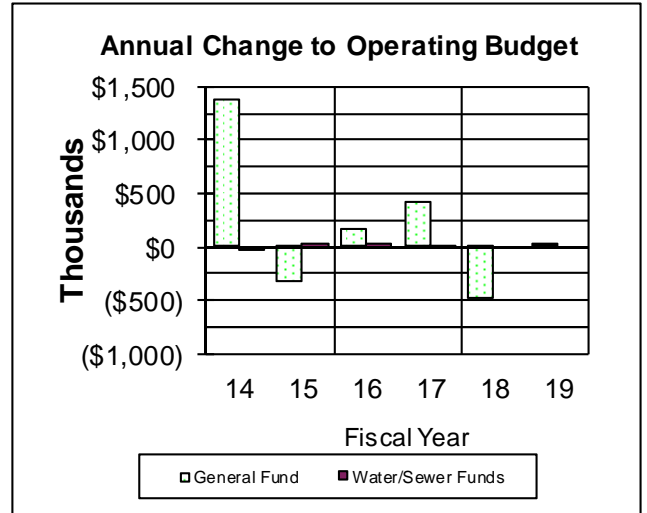
Meanwhile, the financial positions of the major funds of the City are considered healthy. Proactive financial management efforts continue to focus on maintaining adequate reserves in all of the City's major funds, invest in capital needs of the community, while simultaneously prioritizing funding and preserving core municipal services.

Capital Improvements Program

Policy Issues

The City Financial Policies contain a policy issue regarding the manner in which the City finances its projects. Certain projects, due to their nature, are better suited to outright purchase out of the operating budgets. Certain credit rating agencies also view 3 – 5% of annual appropriations for capital outlay as beneficial, saving interest expense and providing flexibility to absorb additional long term debt service, if necessary, to minimize budgetary impact.

In FY13 the City’s General Fund percent of capital outlay to its portion of appropriations is 5.3%. In an effort to shift away from debt financing particular capital purchases in the FY13 budget, capital outlay was increased by \$85,250, from \$1,763,919 in FY12 to \$1,849,169 in FY13. Recurring projects continually debt financed will result in annual debt service costs of about **151% of the actual recurring amount**. Thus the tax rate is impacted by a higher amount for debt service than if full principal amount were added to the budget. This CIP continues to attempt to wean the City of debt financing of these types of projects over the course of the 6 years. In each year the annual budget financing for the General Fund Capital Reserve reflects \$575,000. The CIP reflects annual budget financing of \$1.8 million each year for General Street Improvements. The CIP reflects no debt financing for General Street Improvements. The CIP maintains funding of Police cruisers in the annual budget. The goal is to reduce the amount of debt the City would issue, thus reducing the City's carrying costs. Inclusion within an operating budget is recommended for certain projects due to the project's smaller dollar amount or its recurring nature. There will be an impact to the rates involved due to the inclusion of these projects within the respective operating budgets.



The purpose of the Financial Policies is to give guidance to the City Council on parameters of debt burden when making debt authorizations. These parameters, and other measures, give the City Council and administrators alike the ability to weigh the impacts of debt to policy limits, debt service to budget, paydown of debt in 10 years, debt per capita, debt ratio to equalized value, etc. These are the measures of affordability by which debt should be approved and at what level, not some arbitrary debt retirement number.

Capital Improvements Program

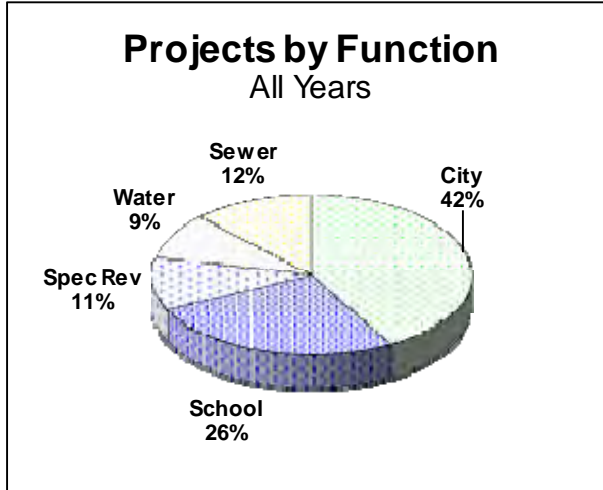
This CIP also reflects the funding of the Reserve Trust fund for infrastructure and equipment for the General Fund. Reserve Trusts are a savings mechanism for municipalities. By appropriating funds and placing them in reserve, the funds earn interest and help to mitigate long term borrowing needs. In addition, raising a set amount each year evens out the impact to the tax rate for larger purchases. The funding for a project remains available even in tight budget years.

Major Projects

Listed below are projects with six year totals of \$1 million or more, regardless of financing source. These major projects make up 81.9% of the entire CIP.

Major Projects	2014	2015	2016	2017	2018	2019	Totals
Capital Reserve - Infr & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000
New Police Facility-Design & Bldg	9,900,000						9,900,000
PW Heavy Equipment	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
General Streets Improvements	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	10,800,000
Street Recon - Tolend Road	2,500,000						2,500,000
Street Recon - Atlantic Avenue		1,500,000					1,500,000
Street Recon - Silver Street		3,000,000					3,000,000
Street Recon - Broadway RR Culvert			2,000,000				2,000,000
TIP - Replace Oak St Bridge			350,960	2,433,305			2,784,265
Street Ext. - Washington Street				150,000		900,000	1,050,000
Street Recon - Watson Road						1,000,000	1,000,000
Total City	14,975,000	7,075,000	4,925,960	5,158,305	2,575,000	4,475,000	39,184,265
High School & Dunaway Field		571,500	4,000,000	9,000,000	9,400,000		22,971,500
Regional Career Tech Improv.		328,500	8,000,000	4,000,000			12,328,500
Total School	0	900,000	12,000,000	13,000,000	9,400,000	0	35,300,000
Total General Fund	14,975,000	7,975,000	16,925,960	18,158,305	11,975,000	4,475,000	74,484,265
Downtown Parking System Imprv	100,000	11,700,000					11,800,000
Parking Deck School St	300,000	100,000		2,000,000			2,400,000
Total Speical Revenue	400,000	11,800,000	0	2,000,000	0	0	14,200,000
Water Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Water Main - Willand Pond	300,000		1,200,000				1,500,000
Water System Facilities Upgrade		1,500,000	1,500,000				3,000,000
Water Main - Main St/Washington St				100,000		1,000,000	1,100,000
Total Water Fund	800,000	2,000,000	3,200,000	600,000	500,000	1,500,000	8,600,000
Sewer Capital Reserve	460,000	480,000	500,000	500,000	500,000	500,000	2,940,000
Inflow/Infiltration Study & Mitigation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
WWTP Facility Upgrade	3,000,000	3,000,000	3,000,000				9,000,000
Total Sewer Fund	3,760,000	3,780,000	3,800,000	800,000	800,000	800,000	13,740,000
Total Major Projects	19,935,000	25,555,000	23,925,960	21,558,305	13,275,000	6,775,000	111,024,265

Capital Improvements Program

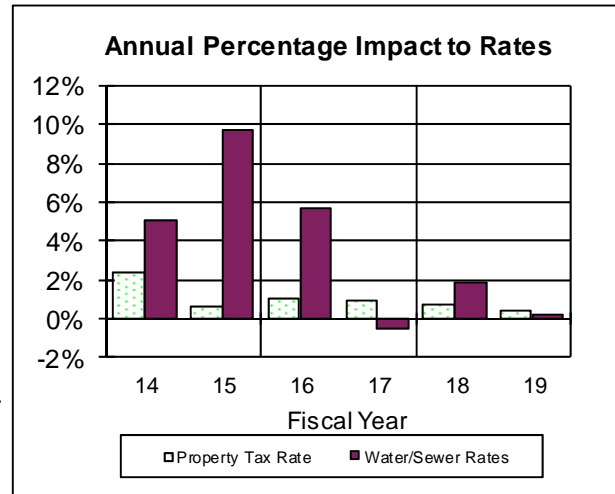


The graph shows the breakout of all years of the CIP projects by major function regardless of financing.

Rate Impacts

Projects that are financed either by debt financing (long term bonds) or operating budgets have an impact to the respective rates of their funds. In the case of the General Fund projects, the impact is to the property tax rate. Based on the estimated assessed value for each year, the rate would increase \$.49 per \$1,000 of assessed value for Fiscal Year 2014 and a cumulative increase of \$1.41 by FY19. This is an annual increase of 2.42% over the FY13 estimated tax rate.

For Water and Sewer Fund projects, the Water and Sewer User Fees are impacted. This CIP reflects a combined Water and Sewer User Fee increase to the rates of \$.51 per one hundred cubic feet of water consumption for Fiscal Year 2014 and a cumulative increase of \$2.40 by FY19. This is an annual increase of 3.6% over the FY13 combined rate.



The debt financing model used in this analysis makes assumptions on the timing of issuing debt. All CIP projects to be financed with debt are assumed to have a half-year interest payment in the first year and the first full principal and interest payment the following year. This results from the first year being financed either with short term notes (Bond Anticipation Notes or BANs) or a bond issued in the first or second quarter of the ensuing fiscal year. As a result, the impact to rates for a project in Year 1 is mainly in Year 2 of the CIP. Year 1 will only reflect a half-year of interest expense for a project and/or the full principal and interest of any projects being bonded that are already authorized. The City has traditionally issued long term debt so principal payments fall on June 15th and December 15th of each year. This places the disbursement of cash for debt service at time after taxes have been collected, decreasing short term borrowing and increasing investment income. In FY13 the City plans to issue bonds mid CY 2013 to accommodate the same debt service payment structure without incurring a full year of interest expense.

Capital Improvements Program - FY2014-2019
Net Financial Impact to Property Tax and User Fee Rates
Debt and Operating Budget Financed Projects

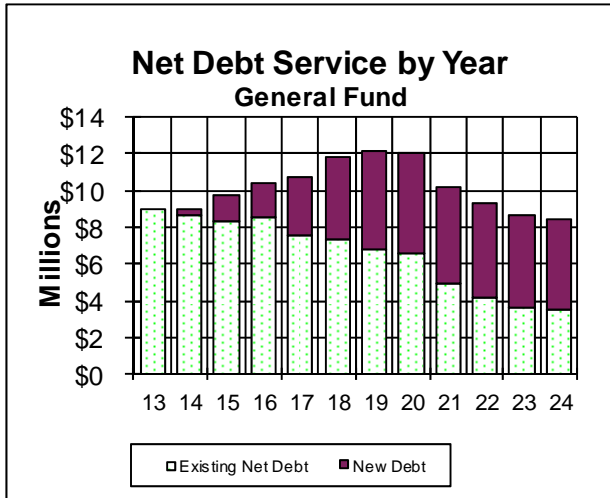
Estimated Property Tax Rate Change						
City	2014	2015	2016	2017	2018	2019
Operating Bdgt	0.52	(0.12)	0.06	0.15	(0.18)	-
Debt Financed	(0.02)	0.29	0.20	(0.20)	(0.03)	(0.06)
Change by Year	0.50	0.17	0.26	(0.05)	(0.21)	(0.06)
% Chng Comb	2.37%	0.65%	0.99%	-0.19%	-0.79%	-0.22%
School						
Operating Bdgt	0.03	(0.01)	-	-	-	-
Debt Financed	(0.04)	(0.02)	0.01	0.29	0.39	0.15
Change by Year	(0.01)	(0.03)	0.01	0.29	0.39	0.15
% Chng Comb	-0.05%	-0.12%	0.04%	1.10%	1.46%	0.56%
Combined						
Operating Bdgt	0.55	(0.13)	0.06	0.15	(0.18)	-
Debt Financed	(0.06)	0.27	0.21	0.09	0.36	0.09
Change by Year	0.49	0.14	0.27	0.24	0.18	0.09
% Chng Comb	2.32%	0.54%	1.03%	0.91%	0.68%	0.34%
Est. Tax Rate	26.01	26.15	26.42	26.66	26.84	26.93
<i>Estimated Rate reflects the impact of the CIP only.</i>						
<i>Amounts represent annual change to Tax Rate based on FY13 estimate of \$25.52 per \$1,000 of assessed value. % Change reflects the annual change to the total rate.</i>						

Water & Sewer User Fee Rate Change						
Water	2014	2015	2016	2017	2018	2019
Operating Bdgt	(0.01)	0.01	0.01	-	-	-
Debt Financed	0.14	0.50	0.16	(0.16)	(0.01)	(0.08)
Change by Year	0.13	0.51	0.17	(0.16)	(0.01)	(0.08)
% Chng Comb	1.28%	4.79%	1.46%	-1.30%	-0.08%	-0.64%
Water Rate	4.49	5.00	5.17	5.01	5.00	4.92
Sewer						
Operating Bdgt	0.01	0.02	0.02	-	-	-
Debt Financed	0.37	0.50	0.47	0.10	0.24	0.11
Change by Year	0.38	0.52	0.49	0.10	0.24	0.11
% Chng Comb	3.75%	4.88%	4.20%	0.81%	1.95%	0.88%
Sewer Rate	6.16	6.68	7.17	7.27	7.51	7.62
Combined						
Operating Bdgt	-	0.03	0.03	-	-	-
Debt Financed	0.51	1.00	0.63	(0.06)	0.23	0.03
Change by Year	0.51	1.03	0.66	(0.06)	0.23	0.03
% Chng Comb	5.03%	9.67%	5.65%	-0.49%	1.87%	0.24%
Combined Rate	10.65	11.68	12.34	12.28	12.51	12.54
<i>Estimated Rate reflects the impact of the CIP only. Other budget adjustments will vary rate.</i>						
<i>Amounts represent annual change to User Fees. Fees apply to 100 CF of water consumption.</i>						
<i>FY13 Water Fee - \$4.36 Sewer Fee - \$5.78 Combined - \$10.14</i>						
<i>100 Cubic Feet = 748 Gallons</i>						
Combined cost/gallon	\$0.014	\$0.016	\$0.016	\$0.016	\$0.017	\$0.017

Capital Improvements Program

Debt Service

Debt service is the payment of principal and interest. In most cases, the principal is paid once a year and the interest paid twice a year. Net debt service is that portion of principal and interest paid by local revenues.

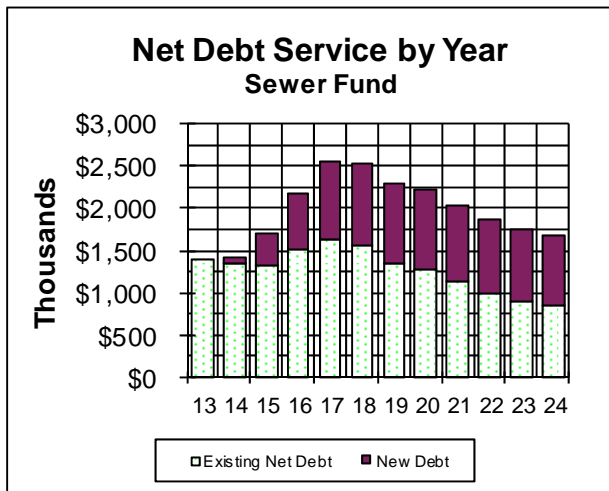
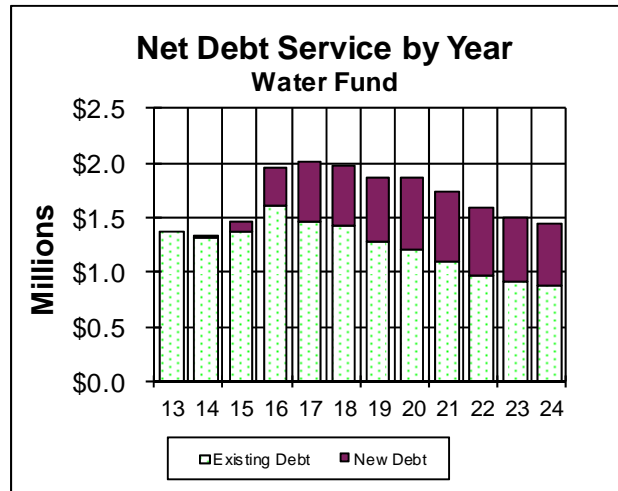


General Fund

Net debt service in the General Fund under the proposed CIP will grow from \$9.1 million in FY13 to \$12.2 million in FY19. This represents an annual net debt service increase of 5.19% from FY13.

Water Fund

Net debt service will grow from about \$1.4 million in FY13 to about \$2.0 million in FY19. This represents a 5.9% annual increase from FY13.



Sewer Fund

Net debt service increases from about \$1.4 million in FY13 to about \$2.3 million in FY19. This represents a 8.3% annual increase from FY13.

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Capital Improvements Program

Legal and Policy Debt Limits

The State of New Hampshire, through RSAs 33:4-a and 33:5-a, sets the legal amount of debt a City may have outstanding at any one time. There are three such limits covering municipalities, schools and water utilities.

The limits are based on the locally assessed valuation for property taxation purposes as equalized to market value by the N.H. Department of Revenue Administration. The equalized value for debt purposes is then multiplied by the statutory percentages to achieve the legal debt limits. The percentages used for each limit are 3% for municipalities, 7% for schools and 10% for water utilities. Bonds for sewer projects are exempt from any debt limit.

The CIP assumes bonds to be issued for Tolend Road Landfill Closure will be exempt from the City's debt limit and will be State guaranteed, upon approval by Governor and Council (RSA 33:3-e & f). A fourth limit applies to existing and authorized debt of the Dover Business and Industrial Development Authority (DBIDA) and was set by special legislation at \$5 million. Any newly authorized debt of DIBDA will be covered by RSA 162 which was adopted by the City Council in 2004. The debt limit for projects authorized under this RSA is 8% of the most recent assessed valuation.

In addition to the statutory limits, the policy goals of the City recommend additional restrictions based on the statutory limits. The City policies recommend a limit for each area to a percent of their statutory limit as follows: City 65%, School 28%, Water 5%. In addition, the City's policies restrict the Sewer Fund to 1.5% of equalized assessed value.

City debt remains within the statutory limit, reaching a maximum level of 61.8% of the limit in FY14. School debt remains within the statutory limit, reaching a maximum level of 24.5% of the limit in FY17. Based on the proposed CIP, it is estimated that City debt will be at 95.1% of the policy limit in FY14. This is mostly due to the New Police Facility project. It is estimated the School debt will be at 87.5% of the recommended policy limit in FY17 based upon the proposed CIP. These estimates are based on projecting an equalized value for the City.

The Water Fund is within the statutory policy debt limit based upon the proposed CIP. Based on the proposed CIP, it is estimated that the Water Fund will be at 100% of the recommended policy limit in FY14. This is mostly due to the North End Pressure Zone project debt approved in FY11 and FY12 CIP. The Sewer Fund has plenty of bonding capacity remaining, due to the large federal aid payments on the debt for the River Street Pump Station upgrade and WWTP Aeration Blowers project. Both funds are able to finance some projects through the use of capital reserve funds, thus avoiding bonding.

Capital Improvements Program - FY2014-2019
Debt Limits - Statutory and City Policy Levels

City Estimated Legal Debt Limits			
FY End	Statutory 3.0% EAV	Policy 65% of State	Outstanding Debt
2013	83,425,563	54,226,616	51,667,107
2014	84,000,531	54,600,345	51,926,461
2015	84,840,534	55,146,347	50,451,036
2016	85,688,940	55,697,811	48,333,867
2017	86,545,828	56,254,788	46,531,139
2018	87,411,287	56,817,337	44,834,404
2019	88,285,399	57,385,509	40,473,431

School Estimated Legal Debt Limits			
FY End	Statutory 7.0% EAV	Policy 28% of State	Outstanding Debt
2013	194,659,647	54,504,701	25,558,574
2014	196,001,238	54,880,347	23,962,884
2015	197,961,245	55,429,149	33,465,984
2016	199,940,860	55,983,441	43,494,052
2017	201,940,266	56,543,274	49,474,984
2018	203,959,671	57,108,708	45,625,133
2019	205,999,264	57,679,794	41,944,039

Water Estimated Legal Debt Limits			
FY End	Statutory 10% EAV	Policy 5% of State	Outstanding Debt
2013	278,085,211	13,904,261	13,605,800
2014	280,001,768	14,000,088	14,748,800
2015	282,801,779	14,140,089	16,131,233
2016	285,629,800	14,281,490	14,907,366
2017	288,486,095	14,424,305	13,558,849
2018	291,370,958	14,568,548	13,311,532
2019	294,284,663	14,714,233	11,993,332

Net Sewer Estimated Legal Debt Limits			
FY End	Statutory Exempt	Policy 1.5% EAV	Outstanding Debt
2013	None	41,712,782	14,298,974
2014	None	42,000,265	19,559,895
2015	None	42,420,267	21,267,798
2016	None	42,844,470	20,255,126
2017	None	43,272,914	18,528,369
2018	None	43,705,644	16,984,001
2019	None	44,142,699	15,456,543

DBIDA Estimated Legal Debt Limits*			
FY End	Statutory Flat Amount	Policy None	Outstanding Debt**
2013	5,000,000	None	0
2014	5,000,000	None	0
2015	5,000,000	None	0
2016	5,000,000	None	0
2017	5,000,000	None	0
2018	5,000,000	None	0
2019	5,000,000	None	0

Exempt from Limits & Total Debt			
FY End	Exempt From Legal	Exempt from Policy	Total Debt O/S
2013	21,779,064	7,480,090	112,610,546
2014	38,229,941	18,670,046	128,868,086
2015	38,797,825	17,530,027	138,846,077
2016	38,645,509	18,390,383	145,380,794
2017	35,678,743	17,150,374	145,243,715
2018	32,895,827	15,911,826	136,666,896
2019	30,135,761	14,679,218	124,546,563

* Limit only applies to old debt. New debt issued without limits.
 ** Includes debt issued without limit

2014 Debt Retirement by Department/Function	
Department/Function	Amount
City	3,966,420
School	2,400,691
Total General Fund	6,367,110
Special Revenue Funds	315,000
Water Fund	977,000
Sewer Fund	1,045,350
DBIDA	0
Total All Funds	8,704,460

Capital Improvements Program

Credit Rating

The City is reviewed by Moody's Investors Service and Standard & Poor's each time it issues a long term bond to finance a capital improvements program. The reviews are made in order to rate the risk associated with the bonds to the investor purchasing the bonds. The risk is measured by reviewing the finances of the City, doing comparative year analysis, calculating ratios, investigating trends, looking at any major liability issues, and talking with management. After their review, the rate that is issued reflects the credit worthiness of the City.

There are seven major rating categories used by Moody's for municipal bonds. They are **Aaa** (highest quality), **Aa, A, Baa, Ba, B, C** (lowest quality). Except for Aaa & C, each category has sub ratings of 1, 2 and 3 to indicate the various levels of quality, e.g., **Baa1**. **Baa** is the lowest investment grade rating.

From 1940 until 1990 the City of Dover held an **A** rating. The City received two downgrades in 1990 and 1991. The City was downgraded to a **Baa1** and then to a **Baa**. The reason for the downgrades related to the impact to tax collections brought on by the recession. On August 31, 1999 the City was informed by Moody's that its rating had been upgraded to a **Baa1**. On May 9, 2001 the City received a second upgrade from Moody's to an **A3**. On June 10, 2003 the City received its third upgrade from Moody's to an **A2**. Moody's held this rating in 2004. In June 2005 the City received an upgrade to **A1**. This was held in 2006 and reaffirmed in 2007. In 2008 Moody's conducted a rating review and reaffirmed the City's **A1** rating. In 2010 Moody's reaffirmed the City's **A1** rating through conducting a rating review. On May 1, 2010 Moody's recalibrated the U.S. Municipal Rating scale to the Global Scale, which resulted in the City's **A1** rating changing to **Aa2**. In May 2012 Moody's adjusted the City's rating to **Aa3**. Moody's definition to the **A** rating is:

Bonds which are rated A possess many favorable investment attributes and are considered as upper-medium-grade obligations. Factors giving security to principal and interest are considered adequate, but elements may be present which suggest a susceptibility to impairment some time in the future.

There are nine major rating categories used by Standard & Poor's for municipal bonds. They are **AAA** (highest quality), **AA, A, BBB, BB, B, CCC, CC, C** (lowest quality). Ratings from AA to CCC may be modified by a + or - to indicate the various levels of quality, e.g., **AA-**. **BBB** is the lowest investment grade rating.

On June 10, 2003, the City received a credit rating from Standard and Poor's of an **A+**. Standard and Poor's held this rating in 2004. In June 2005 they increased the City rating to **AA-**. This rating held in 2006 and was reaffirmed in 2007. In 2008 Standard & Poor's conducted a rating review and upgraded the City's rating to **AA**. In 2010 Standard & Poor's reaffirmed the City's **AA** rating. In 2012 Standard & Poor's reaffirmed the City's **AA** rating. The Standard and Poor's definition to the **AA** rating is:

An obligation rated AA differs from the highest-rated obligations only in small degree. The obligor's capacity to meet its financial commitment on the obligation is very strong.

Capital Improvements Program

The bond rating is a measurement of the City’s financial health, and it is made available to all interested parties. There are major implications to having a lower bond rating. Even if bonds are insured, the underlying credit of the municipality can affect the interest rate attained. Lower credit ratings generally mean higher interest rates, which for long term securities can mean significantly higher costs. Second, it can restrict the City from issuing its own long term debt. Although other avenues may be present, they may not have the structure or maturity dates the City desires. Lower ratings can also affect short term financings, either through higher interest costs or, even worse, the evaporation of investor interest. A good rating can increase flexibility in the market place by allowing the City to structure its bonds to its needs. Better ratings tend to draw more investors, which can save money through competition.

Financial Indicators

Included within the City analysis of the CIP are comparisons to certain ratios used by Moody's and Standard & Poor’s. These are general debt indicators and performance ratios common to the municipal bond industry. Numerous credit factors, each weighted separately, lead to the determination of a bond credit rating. The City has included a comparison of CIP impact to some of the key indicators, helping to identify trouble areas and strong points. Moody's ratios are based on information gathered nationally through their rating process. The medians used in most cases are national medians, unless otherwise indicated.

General Fund Indicators

Median Overall Net Debt per Capita - The dollar amount of net tax supported debt per person in the community. Per capita debt is calculated by dividing the net tax supported debt by the estimated population. For purposes of Dover’s analysis, estimated population figures were used for projection of this ratio.

Net Debt	
Fiscal Year	Per Capita
2013	2,425
2014	2,378
2015	2,629
2016	2,688
2017	2,733
2018	2,568
2019	2,326

Median Net Debt to Equalized Value - The ratio of net tax supported debt to equalized value represents the burden of debt to the tax base which will eventually repay that debt. This is calculated by adjusting the net assessed value to estimated market value, then dividing net tax supported debt by this adjusted value amount. For purposes of Dover’s analysis, estimated value amounts were used. For cities with populations of 25,000 to 49,900, Moody’s median net debt to equalized value in FY2011 was 1.1%, and for NH’s 11 cities is was 1.7%.

Net Debt/ Equal Val	
Fiscal Year	
2013	2.66%
2014	2.61%
2015	2.87%
2016	2.92%
2017	2.96%
2018	2.77%
2019	2.50%

Debt Service as a Percentage of Budget - Represents the portion of the budget that goes toward debt payments. In general, 10% to 15% is seen as a high end to analysts. This is calculated by dividing the annual net tax supported debt payments (principal and interest) by the total budget. In the case of this analysis, estimated budget dollars were used for projections of this ratio.

Debt Service	
Fiscal Year	% Budget
2013	10.17%
2014	9.82%
2015	10.41%
2016	10.78%
2017	10.83%
2018	11.59%
2019	11.59%

Capital Improvements Program

Enterprise Fund Indicators

Debt Service as a Percentage of Budget - The recommended policies set maximums for net debt service for the Water and Sewer Funds at 40% of budget. The Water Fund level rises initially over the next three years and then starts to decrease. The Sewer Fund level increases as a result of debt being incurred for a proposed major upgrade to the Wastewater Treatment Plant (WWTP) Facility Upgrade project.

Net Debt as % of Budget		
Fiscal Year	Water	Sewer
2013	28.98%	22.07%
2014	30.98%	26.76%
2015	39.83%	32.90%
2016	41.21%	38.32%
2017	36.95%	36.02%
2018	35.57%	33.68%
2019	32.91%	29.78%

Median Debt Service Coverage - Reflects current and prospective debt repayment abilities by comparing amount of net revenues raised annually to the amount of annual net debt payments. The higher the ratio the better. This is calculated by dividing the net revenue (gross revenue less operation and maintenance expenses) by the principal and interest requirements of the utility. Net revenue for last fiscal year were used to calculate all years.

The Water Fund remains at or slightly below 1 times debt requirements for all years. The Sewer Fund Debt Service Coverage shows some weakening over time due to debt retired by the State being completed inconjunction with a proposed increase in debt for the WWTP Facility Upgrade project.

Moody's		
	2.30	1.70
Fiscal Year	Water	Sewer
2013	1.25	1.03
2014	1.12	0.83
2015	0.84	0.65
2016	0.79	0.54
2017	0.85	0.56
2018	0.85	0.58
2019	0.89	0.64

Median Debt Ratio - Indicates the reliance of the utility on debt financing and its ability to support additional debt. This is calculated by dividing the balance of net rate supported debt (principal balance only) by the total assets of the utility. A lower ratio is better, showing less reliance on debt and a better ability to support additional debt in the future.

The Water Fund reflects an initial higher reliance on debt that decreases over the next six years. The Sewer Fund reflects a low ratio due that increases initially due to the proposed WWTP Facility Upgrade project. However, over time the Sewer Fund reflects less reliance on debt.

Moody's		
	30.3%	53.5%
Fiscal Year	Water	Sewer
2013	47.39%	29.72%
2014	50.84%	38.38%
2015	51.43%	39.40%
2016	43.76%	35.36%
2017	39.54%	31.94%
2018	37.62%	29.29%
2019	33.89%	26.60%

Capital Improvements Program - FY2014-2019

Summary By Financing Source

Source	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
Debt Financed							
City Departments	13,455,000	4,925,000	3,227,000	2,650,000	2,535,000	2,700,000	29,492,000
School Department	-	900,000	12,000,000	13,000,000	9,400,000	-	35,300,000
Total General Fund	13,455,000	5,825,000	15,227,000	15,650,000	11,935,000	2,700,000	64,792,000
Special Revenue	400,000	11,800,000	-	2,000,000	-	-	14,200,000
Water Fund	300,000	2,350,000	2,700,000	225,000	-	1,100,000	6,675,000
Sewer Fund	3,030,000	3,075,000	3,325,000	750,000	-	150,000	10,330,000
Total Other Funds	3,730,000	17,225,000	6,025,000	2,975,000	-	1,250,000	31,205,000
Total Debt Financed	17,185,000	23,050,000	21,252,000	18,625,000	11,935,000	3,950,000	95,997,000
Operating Budget Financed							
City Departments	3,230,745	2,906,707	3,059,758	3,468,901	2,978,638	2,981,972	18,626,721
School Department	66,000	50,000	50,000	50,000	50,000	50,000	316,000
Total General Fund	3,296,745	2,956,707	3,109,758	3,518,901	3,028,638	3,031,972	18,942,721
Special Revenue	-	-	-	-	-	-	-
Water Fund	650,000	660,000	670,000	675,000	675,000	675,000	4,005,000
Sewer Fund	535,000	555,000	575,000	575,000	575,000	575,000	3,390,000
Arena Fund	-	-	-	-	-	-	-
Total Other Funds	1,185,000	1,215,000	1,245,000	1,250,000	1,250,000	1,250,000	7,395,000
Total Oper Budget Financed	4,481,745	4,171,707	4,354,758	4,768,901	4,278,638	4,281,972	26,337,721
Reserve Fund Financed							
City Departments	1,041,000	895,784	770,692	1,130,933	708,500	1,036,000	5,582,909
School Department	-	-	-	-	-	-	-
Total General Fund	1,041,000	895,784	770,692	1,130,933	708,500	1,036,000	5,582,909
Special Revenue	-	-	-	-	-	-	-
Water Fund	385,000	200,000	550,000	240,000	250,000	250,000	1,875,000
Sewer Fund	500,000	1,025,000	475,000	300,000	300,000	350,000	2,950,000
Total Other Funds	885,000	1,225,000	1,025,000	540,000	550,000	600,000	4,825,000
Total Reserve Fund Financed	1,926,000	2,120,784	1,795,692	1,670,933	1,258,500	1,636,000	10,407,909
Grant Financed							
City Departments	-	-	315,000	2,189,975	-	-	2,504,975
School Department	-	-	-	-	-	-	-
Total General Fund	-	-	315,000	2,189,975	-	-	2,504,975
Special Revenue	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Grant Financed	-	-	315,000	2,189,975	-	-	2,504,975
Existing Funds Financed							
City Departments	112,500	112,500	112,500	-	-	-	337,500
School Department	-	-	-	-	-	-	-
Total General Fund	112,500	112,500	112,500	-	-	-	337,500
Special Revenue	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Existing Funds Financed	112,500	112,500	112,500	-	-	-	337,500
All Financing Sources							
City Departments	17,839,245	8,839,991	7,484,950	9,439,809	6,222,138	6,717,972	56,544,105
School Department	66,000	950,000	12,050,000	13,050,000	9,450,000	50,000	35,616,000
Total General Fund	17,905,245	9,789,991	19,534,950	22,489,809	15,672,138	6,767,972	92,160,105
Special Revenue	400,000	11,800,000	-	2,000,000	-	-	14,200,000
Water Fund	1,335,000	3,210,000	3,920,000	1,140,000	925,000	2,025,000	12,555,000
Sewer Fund	4,065,000	4,655,000	4,375,000	1,625,000	875,000	1,075,000	16,670,000
Arena Fund	-	-	-	-	-	-	-
Total Other Funds	5,800,000	19,665,000	8,295,000	4,765,000	1,800,000	3,100,000	43,425,000
Total All Financing Sources	23,705,245	29,454,991	27,829,950	27,254,809	17,472,138	9,867,972	135,585,105

Capital Improvements Program - FY2014-2019

All Projects

BOLD = New Project
 UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total	Finance Method
	2014	2015	2016	2017	2018	2019		
GENERAL GOVERNMENT								
Transfer to Capital Reserve - Infrastructure & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000	OB
<u>Cemetery Improvements</u>	30,000			550,000			580,000	RF/DF
Chapel Restoration				200,000			200,000	OB
City Hall Elevator Atrium				50,000			50,000	RF
City Hall Tower Maintenance				150,000			150,000	OB
TOTAL GENERAL GOVT.	605,000	575,000	575,000	1,525,000	575,000	575,000	4,430,000	
POLICE								
Police Vehicle Replacement	126,000	126,000	126,000	126,000	126,000	126,000	756,000	RF
New Police Facility - Design & Construction	9,900,000						9,900,000	DF
TOTAL POLICE	10,026,000	126,000	126,000	126,000	126,000	126,000	10,656,000	
FIRE & RESCUE								
Fire Quint/Pumper Replacement	500,000					450,000	950,000	RF
Self Contained Breathing Apparatus Replacement		259,584					259,584	RF
Bunker Gear Replacement		135,200					135,200	RF
Cardiac Monitor & Defibrillators Replacement			110,000				110,000	RF
Replacement of South End Station Paving			46,232				46,232	RF
Staff Vehicle Replacement			47,500				47,500	RF
Ambulance Replacement				176,603			176,603	RF
Central & South End Station Roof Replacements				60,000			60,000	RF
Command Vehicle Replacement				50,000			50,000	RF
Central Station Improvements					80,000		80,000	RF
<u>North End Station Traffic Light Improvements</u>						85,000	85,000	RF
TOTAL FIRE & RESCUE	500,000	394,784	203,732	286,603	80,000	535,000	2,000,119	
COMMUNITY SERVICES - PUBLIC WORKS								
PW Heavy Equipment	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	RF
General Streets Improvements	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	10,800,000	OB
General Sidewalk Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB
Bridge Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB
Drainage System Improvements	150,000	150,000	150,000	150,000	150,000	150,000	900,000	OB
TIP - Traffic Signal Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	450,000	RF
Downtown Traffic Efficiency Improvements	50,000	75,000	75,000		750,000		950,000	DF
Central Ave Corridor Signalization Upgrade	187,000						187,000	OB
Old Colony Road Drainage	75,000						75,000	OB
Mast Rd/Spruce Ln - Sidewalk	300,000	350,000					650,000	DF
Street Reconstruction - Lisa Beth Drive & Circle	675,000						675,000	DF
Street Reconstruction - Tolend Road	2,500,000						2,500,000	DF
Street Reconstruction - Union Street	30,000		225,000				255,000	DF
Traffic Calming Devices - Belknap, Cushing, Atkinson	75,000						75,000	OB
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000	DF
Street Reconstruction - Silver Street		3,000,000					3,000,000	DF
Bridge Replacement - Route 108			200,000				200,000	OB
Street Reconstruction - Bellamy Road			50,000		200,000		250,000	DF
Street Reconstruction - Broadway RR Culvert			2,000,000				2,000,000	DF
Street Reconstruction - Floral Avenue & Brick Street			50,000		200,000		250,000	DF
Street Reconstruction - Nelson Street			412,000				412,000	DF
<u>Street Reconstruction - Tanglewood Drive</u>			50,000		335,000		385,000	DF
Street Reconstruction - Roberts Road			65,000			500,000	565,000	DF
TIP - Replace Oak Street Railroad Bridge			350,960	2,433,305			2,784,265	RF/GR
<u>Bridge Replacement - County Farm</u>				250,000			250,000	DF
EMS Computer Software Upgrade				25,000			25,000	OB
Street Extension - Washington Street				150,000		900,000	1,050,000	DF
Street Reconstruction - Piscataqua/Rabbit Road				250,000			250,000	DF
<u>Street Reconstruction - Oak/Ham/Ela Area</u>				500,000			500,000	DF
<u>Street Reconstruction - Richardson Drive</u>				500,000			500,000	DF
TIP - Central Ave Corridor Long Hill Old Rochester Signalization					115,000		115,000	RF
Sidewalk - Upper Whittier Street					75,000		75,000	DF
Tuttle Square Traffic Improvements					175,000		175,000	DF
Street Reconstruction - Elm St, Summer, Hamilton, and Belknap						200,000	200,000	DF
<u>Street Reconstruction - Keating/Birchwood</u>						100,000	100,000	DF
<u>Street Reconstruction - Watson Road</u>						1,000,000	1,000,000	DF
TOTAL COMM SERV - PW	6,317,000	7,350,000	5,902,960	6,533,305	4,275,000	5,125,000	35,503,265	
CULTURE & RECREATION								
Transfer to Capital Reserve - Park/Playground Imprv.	112,500	112,500	112,500	112,500	112,500	112,500	675,000	OB
<u>Indoor Pool Roof Replacement</u>	110,000						110,000	RF
<u>Park Infrastructure Replace/Maintenance</u>		100,000				100,000	200,000	RF
Park Improvements - Guppy Park Field		50,000					50,000	OB

Capital Improvements Program - FY2014-2019

All Projects

BOLD = New Project
 UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total	Finance Method
	2014	2015	2016	2017	2018	2019		
<u>Park Improvements - Amanda Howard</u>			130,000				130,000	RF
<u>Park Improvements - Maglaras Park</u>			300,000	200,000	300,000		800,000	DF
Arena Locker Room & Foster Rink Improvements				250,000			250,000	DF
Indoor Pool Lighting				150,000			150,000	RF
Dunaway Field Turf Replacement (split City/School)					500,000		500,000	DF
Henry Law Park Riverwalk Improvements					112,500		112,500	RF
TOTAL CULTURE & RECREATION	222,500	262,500	542,500	712,500	1,025,000	212,500	2,977,500	
PUBLIC LIBRARY								
Library Books and Collections	128,745	131,707	134,758	137,901	141,138	144,472	818,721	OB
Library Automation System (split City/School)	40,000						40,000	OB
Air Conditioning System				118,500			118,500	OB
TOTAL PUBLIC LIBRARY	168,745	131,707	134,758	256,401	141,138	144,472	977,221	
TOTAL CITY DEPARTMENTS	17,839,245	8,839,991	7,484,950	9,439,809	6,222,138	6,717,972	56,544,105	
EDUCATION								
Facilities/School Maintenance and Repairs	50,000	50,000	50,000	50,000	50,000	50,000	300,000	OB
Library Automation System (split City/School)	16,000						16,000	OB
<u>High School & Dunaway Field Improvements</u>		571,500	4,000,000	9,000,000	9,400,000		22,971,500	DF
<u>Regional Career Tech Improvements</u>		328,500	8,000,000	4,000,000			12,328,500	DF
TOTAL EDUCATION	66,000	950,000	12,050,000	13,050,000	9,450,000	50,000	35,616,000	
TOTAL GENERAL FUND	17,905,245	9,789,991	19,534,950	22,489,809	15,672,138	6,767,972	92,160,105	
SPECIAL REVENUE FUNDS								
Downtown Parking System Improvements	100,000	11,700,000					11,800,000	DF
Parking Deck - School St.	300,000	100,000		2,000,000			2,400,000	DF
TOTAL SPECIAL REVENUE FUNDS	400,000	11,800,000	0	2,000,000	0	0	14,200,000	
COMMUNITY SERVICES - WATER FUND								
Smith Well Replacement	135,000						135,000	RF
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	OB
Water Meter Replacement	75,000	85,000	95,000	100,000	100,000	100,000	555,000	OB
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Water Exploration	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
Water Main - Willand Pond	300,000		1,200,000				1,500,000	DF
Water Main Replacement - Lisa Beth Drive	50,000						50,000	RF
Water Main Replacement - Silver Street		850,000					850,000	DF
Water System Facilities Upgrade		1,500,000	1,500,000				3,000,000	DF
Water Main Replacement - Nelson Street			200,000				200,000	RF
Water Main Replacement - Union Street			150,000				150,000	RF
Water Main Replacement - Main St/Washington St				100,000		1,000,000	1,100,000	DF
Water Main Replacement - Oak/Ham/Ela Area				125,000			125,000	DF
Water Main Replacement - Richardson Drive				40,000			40,000	RF
Water Main Replacement - Keating/Birchwood						50,000	50,000	RF
Water Main Replacement - Spur Road						100,000	100,000	DF
Water Main Replacement - Tanglewood Drive					50,000		50,000	RF
TOTAL WATER FUND	1,335,000	3,210,000	3,920,000	1,140,000	925,000	2,025,000	12,555,000	
COMMUNITY SERVICES - SEWER FUND								
Transfer to Capital Reserve	460,000	480,000	500,000	500,000	500,000	500,000	2,940,000	OB
Pump Station Equipment Replace-Maint.	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Inflow/Infiltration Study/Mitigation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	RF
Leighton Way Pump Station Replacement	30,000		325,000				355,000	DF
Sewer Main - Henry Law Avenue	200,000						200,000	RF
WWTP - Facility Upgrade	3,000,000	3,000,000	3,000,000				9,000,000	DF
Force Main Charles St. Pump Station		75,000					75,000	RF
Sewer Replacements		500,000					500,000	RF
Sewer Main - Nelson Street		150,000					150,000	RF
<u>Sewer Main - Oak/Ham/Ela Area</u>		75,000		750,000			825,000	DF
Pump Station Upgrade - Varney Brook			100,000				100,000	RF
Sewer Main Replacement - Floral Avenue/High Ridge			75,000				75,000	RF
Piscataqua Pump Station Upgrade						150,000	150,000	DF
Sewer Main Replacement - Keating/Birchwood						50,000	50,000	RF
TOTAL SEWER FUND	4,065,000	4,655,000	4,375,000	1,625,000	875,000	1,075,000	16,670,000	
TOTAL OTHER FUNDS	5,400,000	7,865,000	8,295,000	2,765,000	1,800,000	3,100,000	29,225,000	
TOTAL ALL PROJECTS	23,705,245	29,454,991	27,829,950	27,254,809	17,472,138	9,867,972	135,585,105	

Capital Improvements Program - FY2014-2019

Debt Financed Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total	Amort
	2014	2015	2016	2017	2018	2019		
GENERAL GOVERNMENT								
<u>Cemetery Improvements</u>				550,000			550,000	20
TOTAL GENERAL GOV'T	0	0	0	550,000	0	0	550,000	
POLICE								
New Police Facility - Design & Construction	9,900,000						9,900,000	20
TOTAL POLICE	9,900,000	0	0	0	0	0	9,900,000	
FIRE & RESCUE								
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0	
COMMUNITY SERVICES - PUBLIC WORKS								
Downtown Traffic Efficiency Improvements	50,000	75,000	75,000		750,000		950,000	15
Mast Rd/Spruce Lane - Sidewalk	300,000	350,000					650,000	20
Street Reconstruction - Lisa Beth Drive & Circle	675,000						675,000	20
Street Reconstruction - Tolend Road	2,500,000						2,500,000	20
Street Reconstruction - Union Street	30,000		225,000				255,000	20
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000	20
Street Reconstruction - Silver Street		3,000,000					3,000,000	20
Street Reconstruction - Bellamy Road			50,000		200,000		250,000	20
Street Reconstruction - Broadway RR Culvert			2,000,000				2,000,000	20
Street Reconstruction - Floral Avenue & Brick Street			50,000		200,000		250,000	20
Street Reconstruction - Nelson Street			412,000				412,000	20
<u>Street Reconstruction - Tanglewood Drive</u>			50,000		335,000		385,000	20
Street Reconstruction - Roberts Road			65,000			500,000	565,000	20
Bridge Replacement - County Farm				250,000			250,000	20
Street Extension - Washington Street				150,000		900,000	1,050,000	20
Street Reconstruction - Piscataqua/Rabbit Rd				250,000			250,000	20
<u>Street Reconstruction - Oak/Ham/Ela Area</u>				500,000			500,000	20
<u>Street Reconstruction - Richardson Drive</u>				500,000			500,000	20
Sidewalk - Upper Whittier Street					75,000		75,000	20
Tuttle Square Traffic Improvements					175,000		175,000	20
Street Reconstruction - Elm St, Summer, Hamilton, and Belknap						200,000	200,000	20
<u>Street Reconstruction - Keating/Birchwood</u>						100,000	100,000	20
<u>Street Reconstruction - Watson Road</u>						1,000,000	1,000,000	20
TOTAL COMM SERV - PW	3,555,000	4,925,000	2,927,000	1,650,000	1,735,000	2,700,000	17,492,000	
CULTURE & RECREATION								
<u>Park Improvements - Maglaras Park</u>			300,000	200,000	300,000		800,000	20
Arena Locker Room & Foster Rink Improvements				250,000			250,000	20
Dunaway Field Turf Replacement (split City/School)					500,000		500,000	15
TOTAL CULTURE & RECREATION	0	0	300,000	450,000	800,000	0	1,550,000	
PUBLIC LIBRARY								
TOTAL PUBLIC LIBRARY	0	0	0	0	0	0	0	
TOTAL CITY DEPARTMENTS								
	13,455,000	4,925,000	3,227,000	2,650,000	2,535,000	2,700,000	29,492,000	
EDUCATION								
<u>High School & Dunaway Field Improvements</u>		571,500	4,000,000	9,000,000	9,400,000		22,971,500	20
<u>Regional Career Tech Improvements</u>		328,500	8,000,000	4,000,000			12,328,500	20
TOTAL EDUCATION	0	900,000	12,000,000	13,000,000	9,400,000	0	35,300,000	
TOTAL GENERAL FUND	13,455,000	5,825,000	15,227,000	15,650,000	11,935,000	2,700,000	64,792,000	

Capital Improvements Program - FY2014-2019

Debt Financed Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total	Amort
	2014	2015	2016	2017	2018	2019		
SPECIAL REVENUE FUNDS								
Downtown Parking Facility	100,000	11,700,000					11,800,000	20
Parking Deck - School St	300,000	100,000		2,000,000			2,400,000	20
TOTAL SPECIAL REVENUE FUNDS	400,000	11,800,000	0	2,000,000	0	0	14,200,000	
COMMUNITY SERVICES - WATER FUND								
Water Main - Willand Pond	300,000		1,200,000				1,500,000	15
Water Main Replacement - Silver Street		850,000					850,000	15
Water Systems Facilities Upgrade		1,500,000	1,500,000				3,000,000	20
Water Main Replacement - Oak/Ham/Ela Area				125,000			125,000	15
Water Main Replacement - Main St/Washington St				100,000		1,000,000	1,100,000	15
Water Main Replacement - Spur Road						100,000	100,000	15
TOTAL WATER FUND	300,000	2,350,000	2,700,000	225,000	0	1,100,000	6,675,000	
COMMUNITY SERVICES - SEWER FUND								
WWTP - Facility Upgrade	3,000,000	3,000,000	3,000,000				9,000,000	20
Leighton Way Pump Station Replacement	30,000		325,000				355,000	20
<u>Sewer Main - Oak/Ham/ Ela Area</u>		75,000		750,000			825,000	15
Piscataqua Pump Station Upgrade						150,000	150,000	20
TOTAL SEWER FUND	3,030,000	3,075,000	3,325,000	750,000	0	150,000	10,330,000	
TOTAL OTHER FUNDS	3,730,000	17,225,000	6,025,000	2,975,000	0	1,250,000	31,205,000	
TOTAL DEBT FINANCED	17,185,000	23,050,000	21,252,000	18,625,000	11,935,000	3,950,000	95,997,000	

Capital Improvements Program - FY2014-2019

Operating Budget Financed Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
GENERAL GOVERNMENT							
Transfer to Capital Reserve - Infrastructure & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000
Chapel Restoration				200,000			200,000
City Hall Tower Maintenance				150,000			150,000
TOTAL GENERAL GOVT	575,000	575,000	575,000	925,000	575,000	575,000	3,800,000
POLICE							
TOTAL POLICE	0	0	0	0	0	0	0
FIRE & RESCUE							
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS							
General Streets Improvements	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	10,800,000
General Sidewalk Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Bridge Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Drainage System Improvements	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Central Ave Corridor Signalization Upgrade	187,000						187,000
Old Colony Road Drainage	75,000						75,000
Traffic Calming Devices - Belknap, Cushing, Atkinson	75,000						75,000
Bridge Replacement - Route 108			200,000				200,000
EMS Computer Software Upgrade				25,000			25,000
TOTAL COMM SERV - PW	2,487,000	2,150,000	2,350,000	2,175,000	2,150,000	2,150,000	13,462,000
CULTURE & RECREATION							
Transfer to Capital Reserve Park/Playground Imprv.				112,500	112,500	112,500	337,500
Park Improvements - Guppy Park Field		50,000					50,000
TOTAL CULTURE & RECREATION	0	50,000	0	112,500	112,500	112,500	387,500
PUBLIC LIBRARY							
Library Books and Collections	128,745	131,707	134,758	137,901	141,138	144,472	818,721
Library Automation System (split City/School)	40,000						40,000
Air Conditioning System				118,500			118,500
TOTAL PUBLIC LIBRARY	168,745	131,707	134,758	256,401	141,138	144,472	977,221
TOTAL CITY DEPARTMENTS							
	3,230,745	2,906,707	3,059,758	3,468,901	2,978,638	2,981,972	18,626,721
EDUCATION							
Facilities/School Maintenance & Repairs	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Library Automation System (split City/School)	16,000						16,000
TOTAL EDUCATION	66,000	50,000	50,000	50,000	50,000	50,000	316,000
TOTAL GENERAL FUND	3,296,745	2,956,707	3,109,758	3,518,901	3,028,638	3,031,972	18,942,721
COMMUNITY SERVICES - WATER FUND							
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Water Meter Replacement	75,000	85,000	95,000	100,000	100,000	100,000	555,000
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000
TOTAL WATER FUND	650,000	660,000	670,000	675,000	675,000	675,000	4,005,000
COMMUNITY SERVICES - SEWER FUND							
Transfer to Capital Reserve	460,000	480,000	500,000	500,000	500,000	500,000	2,940,000
Pump Station Equipment Replace-Maint.	75,000	75,000	75,000	75,000	75,000	75,000	450,000
TOTAL SEWER FUND	535,000	555,000	575,000	575,000	575,000	575,000	3,390,000
TOTAL OTHER FUNDS							
	1,185,000	1,215,000	1,245,000	1,250,000	1,250,000	1,250,000	7,395,000
TOTAL ALL FUNDS	4,481,745	4,171,707	4,354,758	4,768,901	4,278,638	4,281,972	26,337,721

Capital Improvements Program - FY2014-2019

Reserve Financed Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
GENERAL FUND RESERVE							
City Hall Elevator Atrium				50,000			50,000
Police Vehicle Replacement	126,000	126,000	126,000	126,000	126,000	126,000	756,000
Fire Quint/Pumper Replacement	500,000					450,000	950,000
Self Contained Breathing Apparatus Replacement		259,584					259,584
Bunker Gear Replacement		135,200					135,200
Cardiac Monitor & Defibrillators Replacement			110,000				110,000
Replacement South End Station Paving			46,232				46,232
Staff Vehicle Replacement			47,500				47,500
Ambulance Replacement				176,603			176,603
Central & South End Station Roof Replacements				60,000			60,000
Command Vehicle Replacement				50,000			50,000
Central Station Improvements					80,000		80,000
North End Station Traffic Light Improvements						85,000	85,000
Public Works Heavy Equipment	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Total General Fund Reserved Financed	826,000	720,784	529,732	662,603	406,000	861,000	4,006,119
CEMETERY MAINTENANCE RESERVE							
Cemetery Improvements	30,000						30,000
Total Cemetery Maintenance Reserve	30,000	0	0	0	0	0	30,000
TRANSPORTATION RESERVE							
TIP - Traffic Signal Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	450,000
TIP - Replace Oak Street Railroad Bridge			35,960	243,330			279,290
<u>TIP - Central Ave Corridor Long Hill Old Rochester Signalization</u>					115,000		115,000
Total Transportation Reserved Financed	75,000	75,000	110,960	318,330	190,000	75,000	844,290
PARK IMPROVEMENTS RESERVE							
<u>Indoor Pool Roof Replacement</u>	110,000						110,000
<u>Park Infrastructure Replace/Maintenance</u>		100,000				100,000	200,000
<u>Park Improvements - Amanda Howard</u>			130,000				130,000
Indoor Pool Lighting				150,000			150,000
Henry Law Park Riverwalk Improvements					112,500		112,500
Total Park Improvements Reserve	110,000	100,000	130,000	150,000	112,500	100,000	702,500
RECREATION FACILITIES RESERVE							
Total Recreation Facilities Reserve	0	0	0	0	0	0	0
SCHOOL FACILITY RESERVE							
Total School Facility Reserved Financed	0	0	0	0	0	0	0
Total General Fund Reserved Financed	1,041,000	895,784	770,692	1,130,933	708,500	1,036,000	5,582,909
WATER FUND CAPITAL RESERVE							
Smith Well Replacement	135,000						135,000
Water Exploration	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Water Main Replacement - Lisa Beth Drive	50,000						50,000
Water Main Replacement - Nelson Street			200,000				200,000
Water Main Replacement - Union Street			150,000				150,000
Water Main Replacement - Richardson Drive				40,000			40,000
Water Main Replacement - Keating/Birchwood						50,000	50,000
Water Main Replacement - Tanglewood Drive					50,000		50,000
Total Water Fund	385,000	200,000	550,000	240,000	250,000	250,000	1,875,000
SEWER FUND CAPITAL RESERVE							
Inflow/Infiltration Mitigation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Sewer Main - Henry Law Avenue	200,000						200,000
Force Main Charles St. Pump Station		75,000					75,000
Sewer Replacements		500,000					500,000
Sewer Main - Nelson Street		150,000					150,000
Pump Station Upgrade - Varney Brook			100,000				100,000
Sewer Main Replacement - Floral Avenue/High Ridge			75,000				75,000
Sewer Main Replacement - Keating/Birchwood						50,000	50,000
Total Sewer Fund	500,000	1,025,000	475,000	300,000	300,000	350,000	2,950,000
TOTAL RESERVE FUNDS	1,926,000	2,120,784	1,795,692	1,670,933	1,258,500	1,636,000	10,407,909

Capital Improvements Program - FY2014-2019

Grant Financed Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
POLICE							
Total Police	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS							
TIP - Replace Oak Street Railroad Bridge			315,000	2,189,975			2,504,975
Total Public Works	0	0	315,000	2,189,975	0	0	2,504,975
CULTURE & RECREATION							
Total Culture & Recreation	0	0	0	0	0	0	0
TOTAL GRANT FINANCED - CITY	0	0	315,000	2,189,975	0	0	2,504,975

Existing Funds Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
GENERAL GOVERNMENT							
Total General Government	0	0	0	0	0	0	0
POLICE							
Total Police	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS							
Total Public Works	0	0	0	0	0	0	0
CULTURE & RECREATION							
Capital Reserve - Park/Playground Improvements	112,500	112,500	112,500				337,500
Total Culture & Recreation	112,500	112,500	112,500	0	0	0	337,500
SPECIAL REVENUE							
Total Special Revenue	0	0	0	0	0	0	0
COMMUNITY SERVICES - WATER FUND							
Total Water Fund	0	0	0	0	0	0	0
COMMUNITY SERVICES - SEWER FUND							
Total Sewer Fund	0	0	0	0	0	0	0
TOTAL EXISTING FUNDS FINANCED	112,500	112,500	112,500	0	0	0	337,500

Capital Improvements Program - FY2014-2019

Debt Authorized - Unissued

PROJECT DESCRIPTION	FY08	FY10	FY11	FY12	FY13	Total	To Be Issued	Unissued	Amort
GENERAL GOVERNMENT									
						0		0	
TOTAL GENERAL GOV'T	0	0	0	0	0	0	0	0	0
POLICE									
								0	
TOTAL POLICE	0	0	0	0	0	0	0	0	0
FIRE & RESCUE									
								0	
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS									
Tolend Road Landfill Remediation	1,100,000					1,100,000	500,000	600,000	20
Bridge Replacement - Whittier Street				800,000		800,000	800,000		20
Street Recon - Atlantic Avenue				2,000,000		2,000,000	2,000,000		20
Street & Sidewalk Improv. - Mast Rd/Spruce Lane					200,000	200,000	200,000		20
Street Reconstruction - Tolend Road					2,500,000	2,500,000	2,500,000		20
SRF - Broadway Drainage Improvements		2,000,000				2,000,000	0	2,000,000	20
TOTAL COMM SERV - PW	1,100,000	2,000,000	0	2,800,000	2,700,000	8,600,000	6,000,000	2,600,000	
CULTURE & RECREATION									
	0	0	0	0	0	0	0	0	
TOTAL CULTURE & RECREATION	0	0	0	0	0	0	0	0	
TOTAL CITY DEPARTMENTS	1,100,000	2,000,000	0	2,800,000	2,700,000	8,600,000	6,000,000	2,600,000	
EDUCATION									
Home Street Elementary School Improv			56			56	0	56	20
High School Auditorium Renovations					1,900,000	1,900,000	1,900,000		20
TOTAL EDUCATION	0	0	56	0	1,900,000	1,900,056	1,900,000	56	
TOTAL GENERAL FUND	1,100,000	2,000,000	56	2,800,000	4,600,000	10,500,056	7,900,000	2,600,056	
SPECIAL REVENUE									
Pay and Display Implementation			266,765			266,765	0	266,765	20
						0		0	
	0	0	266,765	0	0	266,765	0	266,765	
COMMUNITY SERVICES - WATER FUND									
SRF Water Pressure Improvts - North End			2,000,000	2,000,000		4,000,000	4,000,000	0	20
Water System Facilities Upgrade					200,000	200,000	200,000	0	20
TOTAL WATER FUND	0	0	2,000,000	2,000,000	200,000	4,200,000	4,200,000	0	
COMMUNITY SERVICES - SEWER FUND									
Pump Station Upgrade - River Street		200,000				200,000	200,000	0	20
SRF - River Street Pump Station Upgrade		1,200,000				1,200,000	1,200,000	0	15
SRF - WWTP Aeration Blowers		279,157				279,157	279,157	0	10
Sludge Dewatering Equipment Upgrade				1,000,000		1,000,000	1,000,000	0	20
WWTP - Facility Upgrade					2,500,000	2,500,000	2,500,000	0	20
TOTAL SEWER FUND	0	1,679,157	0	1,000,000	2,500,000	5,179,157	5,179,157	0	
DOVER IND DEVELOPMENT FUND									
						0		0	
	0	0	0	0	0	0	0	0	
TOTAL OTHER FUNDS	0	1,679,157	2,266,765	3,000,000	2,700,000	9,645,922	9,379,157	266,765	
TOTAL AUTHORIZED UNISSUED	1,100,000	3,679,157	2,266,821	5,800,000	7,300,000	20,145,978	17,279,157	2,866,821	

Capital Improvements Program - FY2014-2019

Revenues of Debt Financed Projects

() indicate increases in revenues or decreases to costs.

PROJECT DESCRIPTION	Fiscal Year								Total
	2014	2015	2016	2017	2018	2019	2020	2021	
GENERAL FUND DEPARTMENTS									
None	-	-	-	-	-	-	-	-	-
Total City	-	-	-	-	-	-	-	-	-
School:									
State Building Aid	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)
Total School	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)
Total General Fund	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)
COMMUNITY SERVICES-WATER FUND									
None	-	-	-	-	-	-	-	-	-
Total Water Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-SEWER FUND									
None	-	-	-	-	-	-	-	-	-
Total Sewer Fund	-	-	-	-	-	-	-	-	-
TOTAL REVENUE - DEBT FINANCED	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)

Changes to Operating Budget

PROJECT DESCRIPTION	Fiscal Year								Total
	2014	2015	2016	2017	2018	2019	2020	2021	
GENERAL FUND CITY DEPARTMENTS									
Total General Fund City Departments	-	-	-	-	-	-	-	-	-
EDUCATION									
Total Education	-	-	-	-	-	-	-	-	-
Total General Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-WATER FUND									
Total Water Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-SEWER FUND									
Total Sewer Fund	-	-	-	-	-	-	-	-	-
TOTAL CHANGES TO OPER BGTS	-	-	-	-	-	-	-	-	-

Total Revenue of Projects & Changes to Operating Budgets

PROJECT DESCRIPTION	Fiscal Year								Total
	2014	2015	2016	2017	2018	2019	2020	2021	
GENERAL FUND DEPARTMENTS									
City	-	-	-	-	-	-	-	-	-
School	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)
Total General Fund	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)
COMMUNITY SERVICES-WATER FUND									
Total Water Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-SEWER FUND									
Total Sewer Fund	-	-	-	-	-	-	-	-	-
Total Enterprise Funds	-	-	-	-	-	-	-	-	-
TOTAL OPERATING BUDGET IMPACT	-	(12,319)	(312,319)	(462,319)	(462,319)	(462,319)	(462,319)	(462,319)	(2,636,233)

Capital Improvements Program - FY2014-2019

Trust Reserve Funds

Projected Balances

DESCRIPTION	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
General Fund Reserve							
Beginning Balance	381,332	189,214	102,119	205,989	177,092	404,769	
Fund Transfers In	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000
Other Income	58,500	58,500	58,500	58,500	58,500	58,500	351,000
Investment Income	381	189	102	206	177	405	1,461
Other Use							-
CIP Transfers Out	(826,000)	(720,784)	(529,732)	(662,603)	(406,000)	(861,000)	(4,006,119)
Ending Balance	189,214	102,119	205,989	177,092	404,769	177,674	
Parks Improvements Reserve							
Beginning Balance	40,323	42,863	55,406	37,961	499	500	
Fund Transfers In	112,500	112,500	112,500	112,500	112,500	112,500	675,000
Other Income							-
Investment Income	40	43	55	38	0		177
Other Use							-
CIP Transfers Out	(110,000)	(100,000)	(130,000)	(150,000)	(112,500)	(100,000)	(702,500)
Ending Balance	42,863	55,406	37,961	499	500	13,000	
Cemetery Maintenance Reserve							
Beginning Balance	38,594	14,832	21,047	27,268	33,496	39,729	
Fund Transfers In	-	-	-	-	-	-	-
Other Income	6,200	6,200	6,200	6,200	6,200	6,200	37,200
Investment Income	39	15	21	27	33	40	175
Other Use							-
CIP Transfers Out	(30,000)	-	-	-	-	-	(30,000)
Ending Balance	14,832	21,047	27,268	33,496	39,729	45,969	
Transportation Reserve							
Beginning Balance	307,965	363,273	418,637	438,095	250,203	190,454	
Fund Transfers In							-
Other Income	130,000	130,000	130,000	130,000	130,000	130,000	780,000
Investment Income	308	363	419	438	250	190	1,969
Other Use							-
CIP Transfers Out	(75,000)	(75,000)	(110,960)	(318,330)	(190,000)	(75,000)	(844,290)
Ending Balance	363,273	418,637	438,095	250,203	190,454	245,644	
Police Facilities Reserve							
Beginning Balance	1,626	5,627	9,633	13,643	17,656	21,674	
Fund Transfers In							-
Other Income	4,000	4,000	4,000	4,000	4,000	4,000	24,000
Investment Income	2	6	10	14	18	22	70
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	5,627	9,633	13,643	17,656	21,674	25,696	
Fire & Rescue Facilities Reserve							
Beginning Balance	1,260	6,262	11,268	16,279	21,295	26,317	
Fund Transfers In							-
Other Income	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Investment Income	1	6	11	16	21	26	83
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	6,262	11,268	16,279	21,295	26,317	31,343	

Capital Improvements Program - FY2014-2019

Trust Reserve Funds

Projected Balances

DESCRIPTION	Fiscal Year						Total
	2014	2015	2016	2017	2018	2019	
Recreation Facilities Reserve							
Beginning Balance	24,854	26,879	28,906	30,935	32,966	34,999	-
Fund Transfers In							-
Other Income	2,000	2,000	2,000	2,000	2,000	2,000	12,000
Investment Income	25	27	29	31	33	35	180
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	26,879	28,906	30,935	32,966	34,999	37,034	-
Arena Improvements Reserve							
Beginning Balance	85,393	95,479	105,574	115,680	125,795	135,921	-
Fund Transfers In							-
Other Income	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Investment Income	85	95	106	116	126	136	664
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	95,479	105,574	115,680	125,795	135,921	146,057	-
School Facility Reserve							
Beginning Balance	13,771	53,785	93,839	133,933	174,067	214,241	-
Fund Transfers In	-	-	-	-	-	-	-
Other Income	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Investment Income	14	54	94	134	174	214	684
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	53,785	93,839	133,933	174,067	214,241	254,455	-
Water Fund Cap Reserve							
Beginning Balance	2,817,139	2,954,956	3,277,911	3,251,189	3,534,440	3,807,975	-
Fund Transfers In	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Other Income	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Investment Income	2,817	2,955	3,278	3,251	3,534	3,808	19,644
Other Use							-
CIP Transfers Out	(385,000)	(200,000)	(550,000)	(240,000)	(250,000)	(250,000)	(1,875,000)
Ending Balance	2,954,956	3,277,911	3,251,189	3,534,440	3,807,975	4,081,783	-
Sewer Fund Cap Reserve							
Beginning Balance	764,082	749,846	230,596	280,826	506,107	731,613	-
Fund Transfers In	460,000	480,000	500,000	500,000	500,000	500,000	2,940,000
Other Income	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Investment Income	764	750	231	281	506	732	3,263
Other Use							-
CIP Transfers Out	(500,000)	(1,025,000)	(475,000)	(300,000)	(300,000)	(350,000)	(2,950,000)
Ending Balance	749,846	230,596	280,826	506,107	731,613	907,345	-

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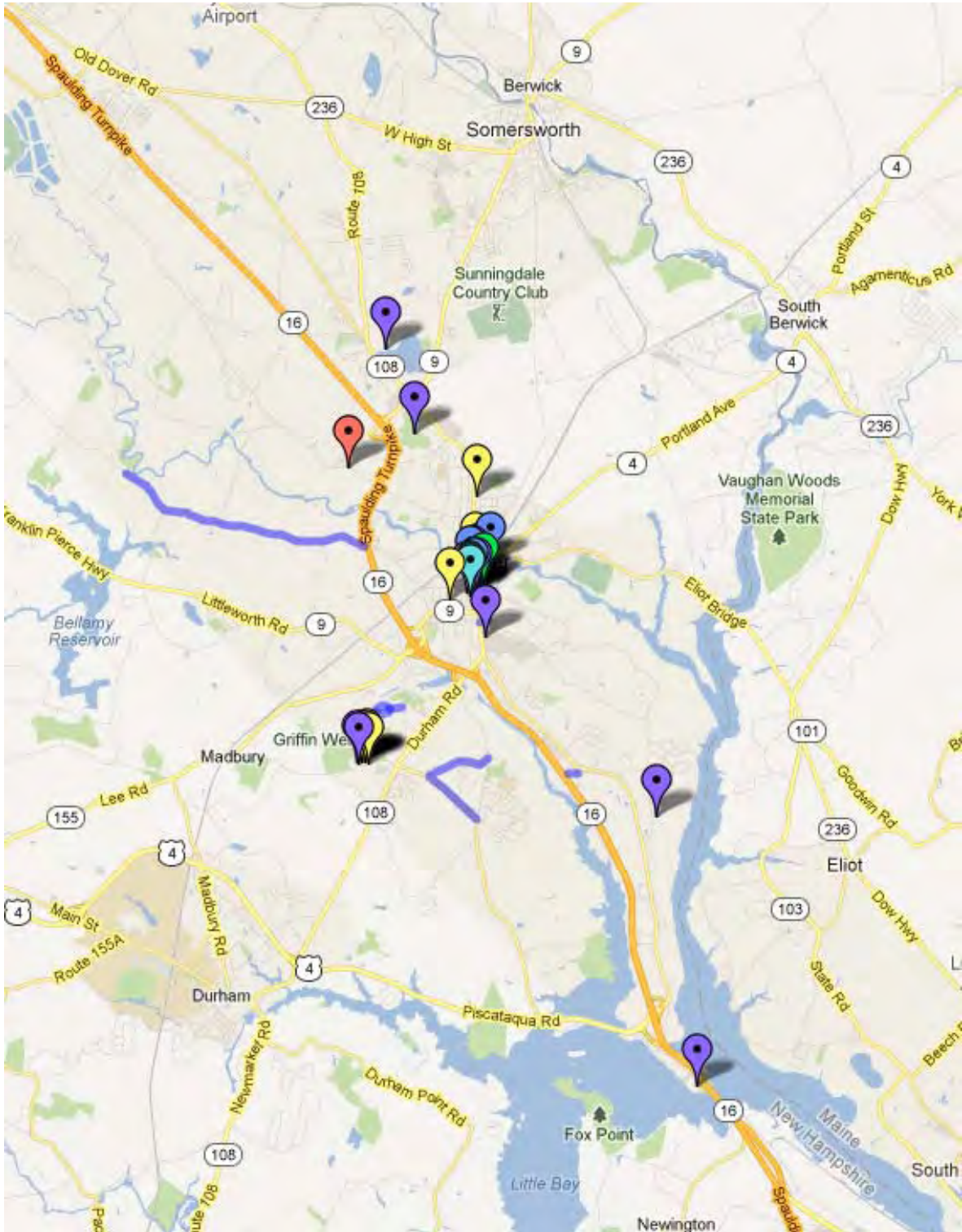
CIP FY '14- '19
DOVER TRANSPORTATION IMPROVEMENTS PROGRAM

NHDOT Project No.	Facility Route or System	Project Description	Funding Source	FY '14	FY '15	FY '16	FY '17	FY '18	FY '19	Previously Committed Funds (included in total)	Estimated Total Project Cost	Construction Start	Project Remarks
None	Traffic Light Equipment	Purchase and upgrades of traffic signal equipment. This ongoing project is designed to improve traffic flow and efficiency.	Federal:									On-going Operation	
			State:										
			Local:	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000				
			SRPC:										
			Total:	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$0	\$375,000		
Activity:	O	O	O	O	O	O		see transit report					
None	Oak St Bridge over B & M mainline railroad	Replace Oak St. bridge over railroad due to functional deficiency and safety concerns. Bridge aid project with 80% federal, 10% state, 10% City matches	Federal:			\$279,040	\$1,946,645					FY16-17	This project is contained in the State Ten Year Plan Long-Range Element. Most of physical bridge location in Rollinsford
			State:			\$35,960	\$243,330						
			Local:			\$35,960	\$243,330						
			Other:										
			Total:			\$350,960	\$2,433,305				\$2,784,265		
Activity:			PE	C									
None	Intersection of Long Hill Road and Old Rochester Road	Signalization and hardware coordination of subject intersection with Long Hill Rd/NH Rte 108 signalized Intersection	Federal:					\$92,000				FY18, FY 20	Signal warrants were exceeded once adjacent intersection was signalized. FHWA CMAQ or STP application has not been submitted yet. Four way stop is being evaluated for this project.
			State:										
			Local:					\$23,000					
			Other:										
			Total:					\$115,000			\$565,000		
Activity:					PE								
<div style="border: 1px solid black; padding: 2px; width: fit-content;">TIP CIP12-17.doc Draft version 10/18/10</div>			TOTALS	NON LOCAL:	\$0	\$0	\$315,000	\$2,189,975	\$92,000	\$0	\$0	\$2,596,975	SIX YEAR TOTALS
LOCAL:	\$75,000	\$75,000	\$110,960	\$318,330	\$98,000	\$75,000	\$0	\$752,290					
TOTAL:	\$75,000	\$75,000	\$425,960	\$2,508,305	\$190,000	\$75,000	\$0	\$3,349,265					

NOTE: ALL FISCAL YEARS EXPRESSED IN THIS TABLE ARE CITY YEARS RUNNING FROM JULY 1 TO JUNE 30. OTHER TIP DOCUMENTS USE FEDERAL FISCAL YEARS RUNNING FROM OCTOBER 1 TO SEPTEMBER 30. NO FEDERAL FUNDS FROM GRANT PROGRAMS SHALL BE AVAILABLE UNTIL OCTOBER 1 OF EACH FISCAL YEAR. SHADED FY DENOTES CAPITAL BUDGET.

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Locations of Projects Listed in FY14 of the Capital Improvements Program

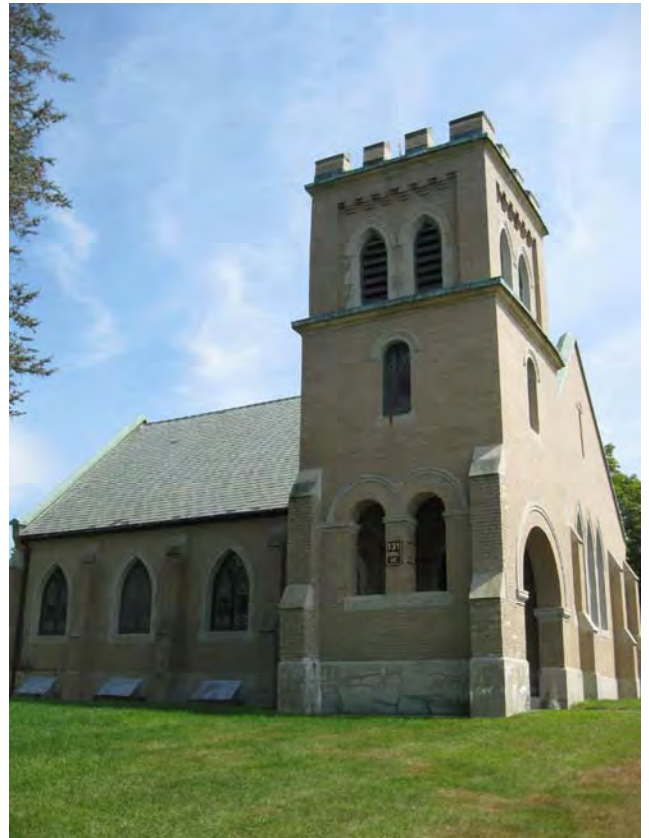


Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Transfer to Capital Reserve		2. Category General Government		3. Priority High
4. Location City wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page #: Community Facilities Community Services Page 56-57		7. Project History (Previous CIP Year or connection to other projects): FY12 \$550,000; FY13 \$575,000		
8. Description Transfer of funds from the operating budget into reserve account for payment of future projects and equipment.		9. Justification & Useful Life To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in tax rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$575,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$575,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$575,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$575,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$575,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$575,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$3,450,000			
After Sixth Year	\$575,000	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas Steele Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Cemetery Improvements		2. Category Gen. Govt.	3. Priority Medium	
4. Location Cemetery		5. Purpose: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page #: Community Facilities Community Services Page 48		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Project will overlay roads in cemetery and replace trees that have been removed due to disease. Development of new burial sections on existing land including water lines, drainage, roadways, site preparation and fencing. Establish additional options and areas for cremation burials including scattering gardens, niches, and columbarium's. Conversion of 1888 receiving tomb to a cremation mausoleum. Paving of cemetery roads as they are crumbling and need immediate re-paving.		9. Justification & Useful Life Roadways are in poor condition and need paving. Additional areas need to be developed in the cemetery. Cremation is rapidly becoming more popular in the death care industry. In order to be in a position of providing for these needs, we will have to create the proper areas to accommodate this trend. Continued pavement maintenance will reduce the need for complete rebuild of some of the cemetery roads.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$30,000	Other	Capital Reserve	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$550,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$580,000	Note: FY2014 funds from Cemetery Trust		
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Chapel Restoration		1. Project Title Chapel Restoration	3. Priority Medium	
4. Location 131 Central Avenue		4. Location 131 Central Avenue		
6. Community Facilities Community Services Page 48		6. Community Facilities Community Services Page 48		
8. Description Replace slate roof. Church Walls - selective repair, re-pointing and waterproofing of mortar joints. Repair or replace precast concrete on corners and around windows as needed. Bell Tower - may have structural damage in need of assessment and repair prior to addressing replacement of bricks and re-pointing as needed. Louvers may need replacement.		8. Description Replace slate roof. Church Walls - selective repair, re-pointing and waterproofing of mortar joints. Repair or replace precast concrete on corners and around windows as needed. Bell Tower - may have structural damage in need of assessment and repair prior to addressing replacement of bricks and re-pointing as needed. Louvers may need replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$200,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/contractor		



Department Contact Person, Title	Community Services Douglas Steele Community Services Director	Date Phone Number	
1. Project Title Elevator Atrium		2. Category General Government	
4. Location 288 Central Avenue		5. Purpose of Project Request Modify a project already in the CIP	
6. Master Plan Chapter, Section and page #: Community Facilities, Community Services Page 48		7. Project History (Previous CIP Year or connection to other projects):	
8. Description Replacement of existing atrium structure. The current installation is almost 15 years old. Many panels and joints need replacement or repair. The structure operates as a unit and partial replacement of panels; will not guarantee a weather tight structure.		9. Justification & Useful Life Many glass panels are compromised; moisture, mildew and mold are visible. Many joints leak despite frequent efforts to caulk them.	
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL
Program year FY 2014	\$0	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.
Program year FY 2017	\$50,000	Improvements to Buildings	Operating Budget
Program year FY 2018	\$0	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000		
After Sixth Year		10B. Source of Cost Estimate: Staff/Contractor	



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title City Hall Tower Maintenance		2. Category Gen.Govt.	3. Priority Medium	
4. Location 288 Central Avenue		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page: Community Facilities, City Hall page #36		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: This project provides for much needed repairs and maintenance to the City Hall Facility including repairs to the roof parapet stone cap, painting of the steel clock tower, refurbishing of the gold leaf on the lower tower dome and repair as needed of the louvers.		9. Justification & Useful Life This center piece of our City can be better preserved through periodic maintenance. These specific areas need immediate attention to prevent further physical deterioration of this facility.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$150,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$150,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/Contractor		



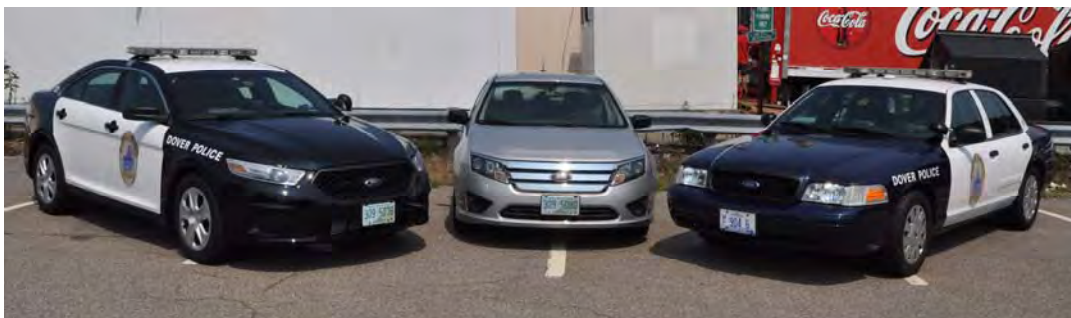
Areas in need of work



Department Contact Person, Title	Police Chief Anthony Colarusso	Date Phone Number	
1. Project Title Police Cruiser Replacement Program		2. Category Police	3. Priority Medium
4. Location: 46 Locust Street (police Department		5. Purpose of Project Request Equipment: Scheduled Replacement	
6. Master Plan Chapter, Section and page # Community Facilities, Police Department, page #20		7. Project History (Previous CIP Year or connection to other projects): Yearly Replacement of Front line police Cruisers FY 2012 \$112,000, FY 2013 \$126,000	
8. Description: This is a continuance of our plan to replace front line fully marked police cruisers. The program purchases 5 vehicles one year and 4 in the next. This 5/4 plan is essential to maintain safe vehicle operation and limit maintenance costs. Vehicles taken off line are sold. The revenue from the sales is used to purchase smaller more fuel efficient vehicle for police detectives, inspection services and other city departments in need of vehicles. The Ford Crown Victoria has been discontinued by Ford Motor Corp. A new Ford Police Interceptor is on the market. This vehicle is smaller and more fuel efficient.		9. Justification, Useful Life New vehicles are purchased to continue this long standing program. Estimated cost includes outfitting the vehicles. The front line cruisers are used for two full years then replaced. The new fuel efficient vehicles purchased with revenue from the sale of the front line vehicles are expected to be in service for at least 10 years.	
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	SECONDARY
Program year FY 2014	\$126,000	Auto/Light Truck	Choose an item.
Program year FY 2015	\$126,000	Auto/Light Truck	Choose an item.
Program year FY 2016	\$126,000	Auto/Light Truck	Choose an item.
Program year FY 2017	\$126,000	Auto/Light Truck	Choose an item.
Program year FY 2018	\$126,000	Auto/Light Truck	Choose an item.
Program year FY 2019	\$126,000	Auto/Light Truck	Choose an item.
TOTAL SIX YEARS	756,000		
After Sixth Year	\$126,000	10B. Source of Cost Estimate: Past 5 year history of State bid	

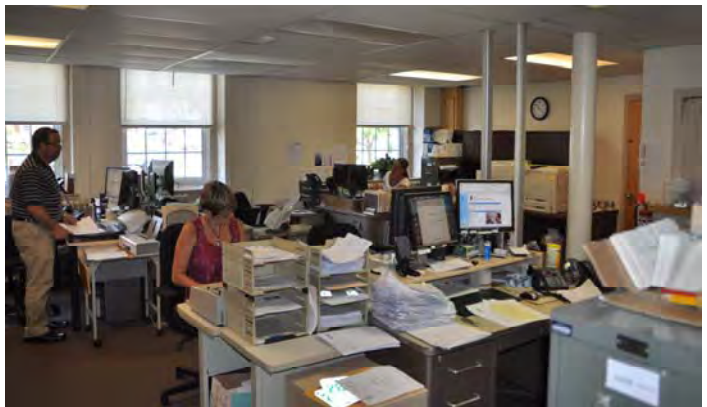
New 2012 Ford Interceptor

**Outgoing Crown Victoria
(no longer being produced)**



Department Contact Person, Title		Police Chief Anthony Colarusso	Date Phone Number	
1. Project Title New Police Facility		2. Category Police		3. Priority Medium
4. Location: Orchard St		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Police Department 17-21		7. Project History (Previous CIP Year or connection to other projects):None		
8. Description This proposal provides funding for the design, engineering and construction of a new police facility, consistent with the recommendation of the Final Report of the City of Dover Cost Containment Study by Bennett Associates (July 1993), the Strategic Plan for the Future of the Dover Police Department (May 1997), Planning Department/ Lassel Architects Space Study (2001), the Strategic Plan for the Future of the Dover Police Department (July 2006), City of Dover Master Plan, and the Space Needs Study by A.G. Architects. Per Sq foot estimate = \$350		9. Justification, Useful Life The Police Department currently occupies the ground floor of City Hall. There is no unused space and no room for expansion. Some work areas, such as the Records Bureau and the Investigations Section, are already experiencing congestion, and this problem is likely to become more pronounced over time. The current space lacks privacy for victims of crime. It also lacks training and storage space.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	COST ELEMENT	COST ELEMENT	SECONDARY	SECONDARY
Program year FY 2014	Design Engineering	Design Engineering	Choose an item.	Choose an item.
Program year FY 2015	Choose an item.	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	Choose an item.	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	Choose an item.	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	Choose an item.	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	Choose an item.	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS				
After Sixth Year	\$126,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Evidence processing workspace is in a hallway with no privacy or protection of evidence



Records Department is very crowded with not enough storage space

Department Contact Person, Title		Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/20/2012 603-516-6148
1. Project Title Fire Quint/ Pumper Replacement		2. Category Fire and Rescue		3. Priority High
4. Location North End Station (Used Citywide)		5. Purpose of Project Request Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page Community Facilities, Fire Protection # 14		7. Project History (Previous CIP Year or connection to other projects): FY 2013 – Project progressed through six year process		
8. Description Replacement of 2000 Smeal pumper/Quint		9. Justification & Useful Life This year's vehicle purchase will replace our front line quint, a pumper/ladder vehicle that has run first due for the last 12 years. This vehicle has a 55' ladder on top of it. The vehicle would be used as a trade in so we would not have to keep 3 aerial devices, which would require more yearly maintenance. In FY19, another pumper can be purchased using the reserve fund.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$500,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$	Choose an item.	Capital Reserve	Choose an item.
Program year FY 2019	\$450,000	Heavy Equipment	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$950,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Quint/Pumper to be replaced



An example of a new Quint/Pumper to be purchased

Department Contact Person, Title		Fire and Rescue Richard Driscoll, Fire Chief	8/14/2012	8/20/2012 603-516-6148
1. Project Title Self Contained Breathing Apparatus Replacement		2. Category Fire and Rescue		3. Priority Medium
4. Location Citywide (all stations)		5. Purpose of Project Request Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page # Community Facilities Fire Protection # 13		7. Project History (Previous CIP Year or connection to other projects): FY 2015 – Project progressed through six year process		
8. Description Replacement of outdated firefighter Breathing Apparatus (60 units)		9. Justification & Useful Life: Self Contained Breathing Apparatus (SCBA) is the breathing equipment that firefighters wear on their back, which supplies their breathing air during firefighting operations, hazardous material incidents and hazardous atmospheres. The breathing equipment is the most important life safety equipment a firefighter can have. This equipment is used daily and is essential to emergency operations. The expected life of these units is 10 years. If replaced as outlined, these units will be 10-13 years old.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$259,584	Machinery and Equipment	Capital Reserve	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$259,584			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Self Contained Breathing Apparatus Replacement



Department Contact Person, Title		Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/20/2012 603-516-6148
1. Project Title Bunker Gear Replacement		2. Category Fire and Rescue		3. Priority Medium
4. Location Citywide		5. Purpose of Project Request Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, p. 13		7. Project History (Previous CIP Year or connection to other projects): FY 2014 – Project progressed through six year process		
8. Description Replacement of outdated firefighter bunker gear		9. Justification & Useful Life Bunker gear is the head-to-toe firefighter gear which provides protection for our personnel during all type of emergencies. This protective gear allows firefighters to enter untenable atmospheres and fire situations to rescue victims. This gear is used on a regular basis and is essential to emergency response. The expected life of the type of gear is 6 years. If replaced as outlined, these units would be over 10 years old.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$135,200	Other	Capital Reserve	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$135,320			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

The Bunker Gear to be Replaced



Dover 4 George St. & Central Ave.
Feb. 13/ 7:00am
Rollinsford Fire Photo By Lennon



An Example of New Bunker Gear

Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	
1. Project Title: Cardiac Monitor and Defibrillation		2. Category Fire and Rescue	
4. Location Ambulances (Citywide)		5. Purpose of Project Request Equipment: Scheduled Replacement	
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection p. 13		7. Project History (Previous CIP Year or connection to other projects): FY 2016 – Project progressed through six year process	
8. Description Replacement of all cardiac monitors and defibrillators		9. Justification & Useful Life This would replace all three cardiac monitors; one is located on each of the department's three ambulances. The cardiac monitor and defibrillators are one of the most used pieces of life saving equipment the ambulance carries. These need to be replaced to ensure reliability, safety and up-to-date technology. The department currently employs a replacement program that will move the current ambulance units to the fire engines and removes the older outdated Engine's units from service.	
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.
Program year FY 2016	\$110,000	Machinery and Equipment	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$110,000		
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff	

Cardiac Monitor and Defibrillation Unit to be Replaced



An Example of a New Cardiac Monitor and Defibrillation Unit

Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/14/2012 603-516-6148			
1. Project Title Replacement of South End Paving		2. Category	Fire and Rescue	3. Priority	Medium	
4. Location		South End Station (Used Citywide)			5. Purpose of Project Request	Modify a project already in the CIP
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, Page 12		7. Project History (Previous CIP Year or connection to other projects): FY 2016 – Project progressed through six year process				
8. Description Replacement of South End Station Ramp (Paving)		9. Justification & Useful Life: This is the replacement of the base and the paving at the South End Fire Station ramp. The ramp is showing signs of deterioration. The paving has pot holes and cracks and there are ruts that have formed under the weight of the truck traffic.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing			
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY		
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.		
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.		
Program year FY 2016	\$46,232	Improvements to Buildings	Capital Reserve	Choose an item.		
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.		
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.		
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.		
TOTAL SIX YEARS	\$46,232					
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff				

South End Station Ramp Replacement is Needed.



Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/14/2012 603-516-6148	
1. Project Title Staff Vehicle Replacement		2. Category Fire and Rescue		3. Priority Medium
4. Location N/E Station (Citywide)		5. Purpose of Project Request Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, p. 13		7. Project History (Previous CIP Year or connection to other projects): FY 2016 – Project progressed through six year process		
8. Description Replacement of staff vehicle		9. Justification & Useful Life: The scheduled replacement of the 2002 Chevy Tahoe will be necessary to ensure the safety and reliability of the fleet. At the time of replacement, this vehicle will have been a front line emergency vehicle for 15 years and will have over 100,000 miles.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$47,500	Auto/Light Truck	Capital Reserve	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$47,500			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Staff Vehicle to be Replaced



Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/14/2012 603-516-6148	
1. Project Title Ambulance replacement		2. Category Fire and Rescue	3. Priority Medium	
4. Location N/E Fire Station (Used Citywide)		5. Purpose of Project Request Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, p. 14		7. Project History (Previous CIP Year or connection to other projects): FY 2012– 155,000 Ambulance replacement		
8. Description Replace 2005 ambulance		9. Justification & Useful Life The life expectancy of an ambulance running under the conditions that the City of Dover requires is 7 years; 3.5 years as front line, 3.5 years as a backup. In our case, we have extended usable life of these rigs to over 11 years. The justification for the replacement of emergency response vehicles all comes down to reliability. Despite our vehicle maintenance program, our ambulance has experienced mechanical problems during emergency incidents.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$176,603	Auto/Light Truck	Capital Reserve	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$176,603			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

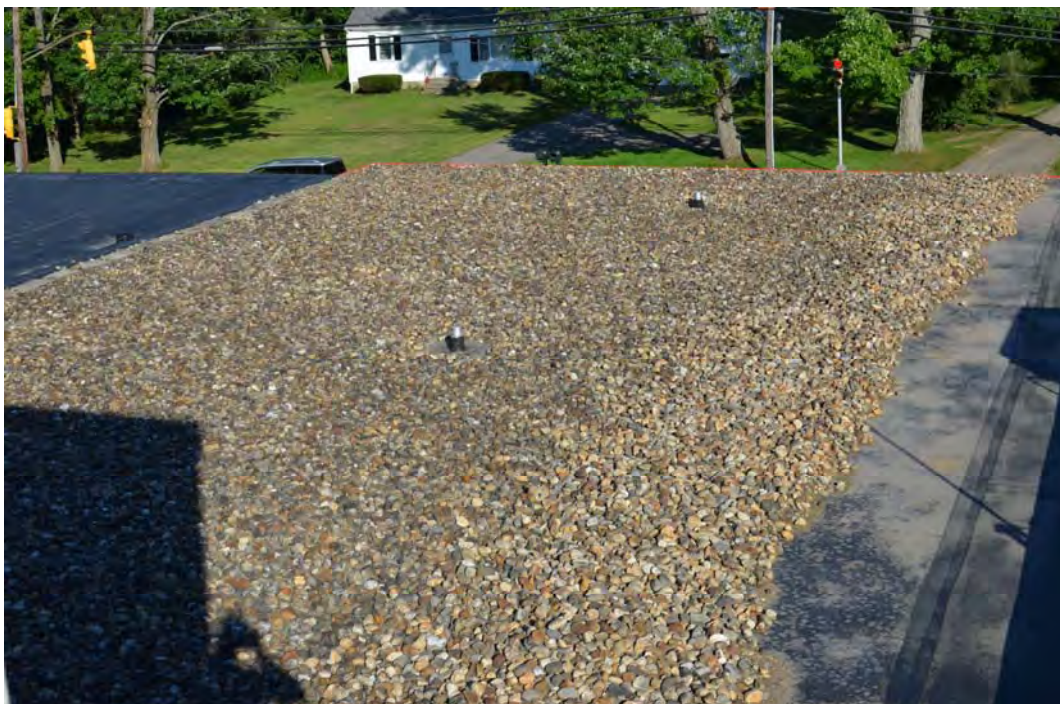
Ambulance to be Replaced



An Example of the Replacement Ambulance

Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/14/2012 603-516-6148	
1. Project Title Central and South End Station Roof Replacements		2. Category Fire and Rescue	3. Priority Medium	
4. Location Central Station (Broadway) and South End Station (Durham Rd)		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, p. 14		7. Project History (Previous CIP Year or connection to other projects): New		
8. Description Replacement of roof at the South End and Central Fire Stations		9. Justification & Useful Life: The roof on both fire stations will be in need of replacement. Both roofs will be in excess of 20 years old if replaced as outlined.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$60,000	Building Construction	Capital Reserve	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$60,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

South End Station Roof to be Replaced



Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/14/2012 603-516-6148	
1. Project Title Command Vehicle Replacement		2. Category Fire and Rescue	3. Priority Medium	
4. Location N/E Fire Station (Used Citywide)		5. Purpose of Project Request Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, p. 13		7. Project History (Previous CIP Year or connection to other projects): FY 2017– Project progressed through six year process		
8. Description Staff vehicle for command staff.		9. Justification & Useful Life The Fire Department utilizes staff vehicles for command staff. These vehicles carry equipment and radios to manage large scale incidents. The former Chief had a personal car set up for this at a weekly stipend. This vehicle would replace this personal vehicle with a City vehicle.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$50,000	Auto/Light Truck	Capital Reserve	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

An Example of a Command Vehicle to be Purchased



Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	8/20/2012 603-516-6148	
1. Project Title Central Station Improvements		2. Category Fire and Rescue	3. Priority Low	
4. Location Central Station (Broadway)		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection p. 13		7. Project History (Previous CIP Year or connection to other projects): New		
8. Description Replacement of overhead doors, heating plant and paving of ramp and parking lot		9. Justification & Useful Life: The boiler unit will be 37 years old with an expected life of 20 years. The overhead doors are also 37 years old and in need of replacement and upgrade to more energy efficient model. Ramp and parking lot are showing signs of deterioration. Potholes, cracks and ruts have formed due to weight of truck traffic.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$85,000	Building Construction	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$85,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Central Fire Station



Department Contact Person, Title		Fire Department Richard Driscoll Fire Chief		Date Phone Number		8/14/2012 603-516-6148	
1. Project Title: North End Station Traffic Light Improvements- Emergency Traffic Signals				2. Category Fire and Rescue		3. Priority Low	
4. Location Liberty North End Fire Station				5. Purpose of Project Request Add a new item to the CIP			
6. Master Plan Chapter, Section and page # Community Facilities, Fire Protection, p. 13				7. Project History (Previous CIP Year or connection to other projects):New			
8. Description This project would place emergency traffic lights on Sixth Street to stop traffic as vehicles exit on to roadway in emergencies.				9. Justification & Useful Life The traffic has increased since the opening of the station. The increase is due to more development and we are preparing for an increase where exiting will be an issue.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)						10A. Recommended Sources of Financing	
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT		PRINCIPAL	SECONDARY	
Program year FY14		\$0	Choose an item.		Choose an item.	Choose an item.	
Program year FY15		\$0	Choose an item.		Choose an item.	Choose an item.	
Program year FY16		\$0	Choose an item.		Choose an item.	Choose an item.	
Program year FY17		\$0	Choose an item.		Choose an item.	Choose an item.	
Program year FY18		\$0	Choose an item.		Choose an item.	Choose an item.	
Program year FY19		\$85,000	Machinery and Equipment		Capital Reserve	Choose an item.	
TOTAL SIX YEARS		\$85,000	Impact Fees will be used				
After Sixth Year		10B. Source of Cost Estimate:					

Proposed North End Station Traffic Light Location



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/14/2012 603-516-6450	
1. Project Title PW-Heavy Equipment			2. Category Public Works		3. Priority High		
4. Location: Mast Road			5. Purpose of Project Request Modify a project already in the CIP				
6. Master Plan Chapter, Section and page # Community Facilities, Community Services p.35			7. Project History (Previous CIP Year or connection to other projects): Annual replacement of Public Works heavy equipment. FY2013 \$200,000				
8. Description 1980 Mack Ten Wheel Dump Truck with plow and sander.			9. Justification & Useful Life Current truck is 33 years old and parts are becoming very difficult to obtain. The frame of the truck is also showing signs of deterioration.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL		SECONDARY	
Program year FY 2014		\$200,000	Heavy Equipment	Operating Budget		Choose an item.	
Program year FY 2015		\$200,000	Heavy Equipment	Operating Budget		Choose an item.	
Program year FY 2016		\$200,000	Heavy Equipment	Operating Budget		Choose an item.	
Program year FY 2017		\$200,000	Heavy Equipment	Operating Budget		Choose an item.	
Program year FY 2018		\$200,000	Heavy Equipment	Operating Budget		Choose an item.	
Program year FY 2019		\$200,000	Heavy Equipment	Operating Budget		Choose an item.	
TOTAL SIX YEARS		\$1,200,000					
After Sixth Year		10B. Source of Cost Estimate: Staff					

1980 Mack Ten Wheel Dump Truck to be Replaced



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/14/2012 603-516-6450	
1. Project Title General Streets Improvements			2. Category Public Works		3. Priority High		
4. Location City wide			5. Purpose of Project Request Modify a project already in the CIP				
6. Master Plan Chapter, Section and page #: 2012 Update on Recommendations Transportation p. 11			7. Project History (Previous CIP Year or connection to other projects): FY2013 \$1,800,000 approved in CIP – adjusted to \$700K in budget				
8. Description Annual road paving based on road surface management program.			9. Justification & Useful Life Street overlays last ten to fifteen years before additional preventative maintenance is required.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT		PRINCIPAL		SECONDARY	
Program year FY 2014	\$1,800,000	Other		Operating Budget		Choose an item.	
Program year FY 2015	\$1,800,000	Other		Operating Budget		Choose an item.	
Program year FY 2016	\$1,800,000	Other		Operating Budget		Choose an item.	
Program year FY 2017	\$1,800,000	Other		Operating Budget		Choose an item.	
Program year FY 2018	\$1,800,000	Other		Operating Budget		Choose an item.	
Program year FY 2019	\$1,800,000	Other		Operating Budget		Choose an item.	
TOTAL SIX YEARS	\$10,800,000						
After Sixth Year	\$1,800,000	10B. Source of Cost Estimate: Pavement Management Program					

A Roadway Being Paved



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title General Sidewalk Improvements	2. Category Public Works	3. Priority High		
4. Location City wide	5. Purpose of Project Request Modify a project already in the CIP			
6. Master Plan Chapter, Section and page # 2012 Update on Recommendations, Transportation, p. 11	7. Project History (Previous CIP Year or connection to other projects): for a number of years sidewalk replacement for sidewalks have been combined with the Street Improvement funding. Since paving funding requests have not been fully funded for several years, sidewalks have received minimal if any repair			
8. Description Annual management program for sidewalk replacements.	9. Justification & Useful Life			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$100,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$600,000			
After Sixth Year	\$100,000	10B. Source of Cost Estimate: Pavement Management Program		

A Sidewalk Being Installed



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Bridge Improvements	2. Category Public Works	3. Priority High		
4. Location City Wide	5. Purpose of Project Request Modify a project already in the CIP			
6. Master Plan Chapter, Section and page # 2012 Update to Recommendations, Transportation p. 10	7. Project History (Previous CIP Year or connection to other projects): FY 2013 \$100,000			
8. Description Annual bridge maintenance based on bridge repair program for the city's 11 bridges.	9. Justification & Useful Life Preventative maintenance is needed for bridges to ensure they do not deteriorate and become more costly to repair.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing		
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$100,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$600,000			
After Sixth Year	\$100,000	10B. Source of Cost Estimate:		

A Bridge Being Repaired



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2012 603-516-6450	
1. Project Title Drainage System Improvements		2. Category Public Works	3. Priority High	
4. Location City wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services p. 66		7. Project History (Previous CIP Year or connection to other projects): FY 2013 150,000 approved in CIP		
8. Description USEPA Phase II Storm water Regulations require improvements to systems to improve water quality.		9. Justification & Useful Life The city's drainage system is a utility that must have adequate funding in order to be maintained. Without regular maintenance and repairs, costs will become more significant.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$150,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$900,000			
After Sixth Year	\$150,000	10B. Source of Cost Estimate:		

A Stormwater Drainage System Being Repaired

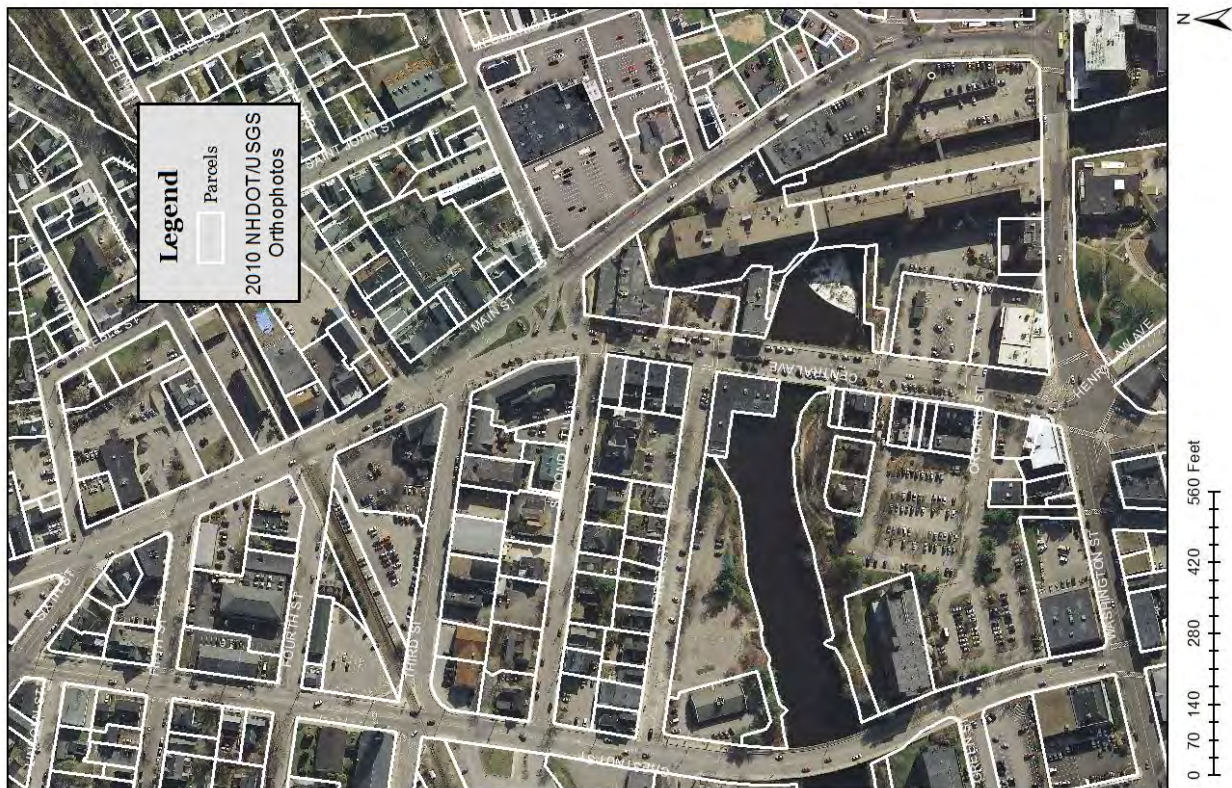


Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/14/2012 603-516-6450	
1. Project Title TIP-Traffic Signalization Upgrade			2. Category Public Works		3. Priority High		
4. Location: City Wide			5. Purpose Modify a project already in the CIP				
6. Master Plan Chapter, Section and page # 2012 Updates on Recommendations, Transportation, p. 11			7. Project History (Previous CIP Year or connection to other projects):FY04-\$72,650 for Phase I which included improvements to the Central Avenue corridor. FY12-\$206,000 for Phase II which included improvements to Weeks Crossing, and other intersections through exit 7. FY13 -\$187,000 for phase III				
8. Description This project will fund an annual replacement and upgrading of traffic signal equipment on a rotating citywide basis. This ongoing maintenance will reduce the need for the City to undertake citywide retiming and equipment projects.			9. Justification & Useful Life Upgrades will provide improvements to the efficient traffic flow during different peak times.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL		SECONDARY	
Program year FY 2014		\$75,000	Other	Capital Reserve		Choose an item.	
Program year FY 2015		\$75,000	Other	Capital Reserve		Choose an item.	
Program year FY 2016		\$75,000	Other	Capital Reserve		Choose an item.	
Program year FY 2017		\$75,000	Other	Capital Reserve		Choose an item.	
Program year FY 2018		\$75,000	Other	Capital Reserve.		Choose an item.	
Program year FY 2019		\$75,000	Other	Capital Reserve.		Choose an item.	
TOTAL SIX YEARS		\$450,000					
After Sixth Year		\$0	10B. Source of Cost Estimate: Staff				

An Example of Traffic Signal Equipment



Department Contact Person, Title	Planning Christopher Parker, Director of Planning	Date Phone Number	8/14/2012 516-6008	
1. Project Title Downtown Traffic Efficiency Improvements		1. Project Title Downtown Traffic Efficiency Improvements	3. Priority High	
4. Location Urban Core – upper square at Main turn around to Central SB		4. Location Urban Core – upper square at Main turn around to Central SB		
6. Master Plan Chapter, Section and page # Transportation/Land Use		6. Master Plan Chapter, Section and page # Transportation/Land Use		
8. Description: The project would plan using data-gathering and context sensitive process to design and implement an improvement to pedestrian and vehicular traffic flow through the central business district. These improvements would include traffic calming elements on Chestnut Street, and other design features such as wayfinding elements to improve access and flow. The final agreed-upon design needs to be downtown sensitive, necessitating a context planning charrette approach with business owners and stakeholders. Additionally, new streetscape, pedestrian ways, and lighting would be designed and installed.		8. Description: The project would plan using data-gathering and context sensitive process to design and implement an improvement to pedestrian and vehicular traffic flow through the central business district. These improvements would include traffic calming elements on Chestnut Street, and other design features such as wayfinding elements to improve access and flow. The final agreed-upon design needs to be downtown sensitive, necessitating a context planning charrette approach with business owners and stakeholders. Additionally, new streetscape, pedestrian ways, and lighting would be designed and installed.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$50,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2015	\$75,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2016	\$75,000	Construction Engineering	Debt Financing	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$750,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$950,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

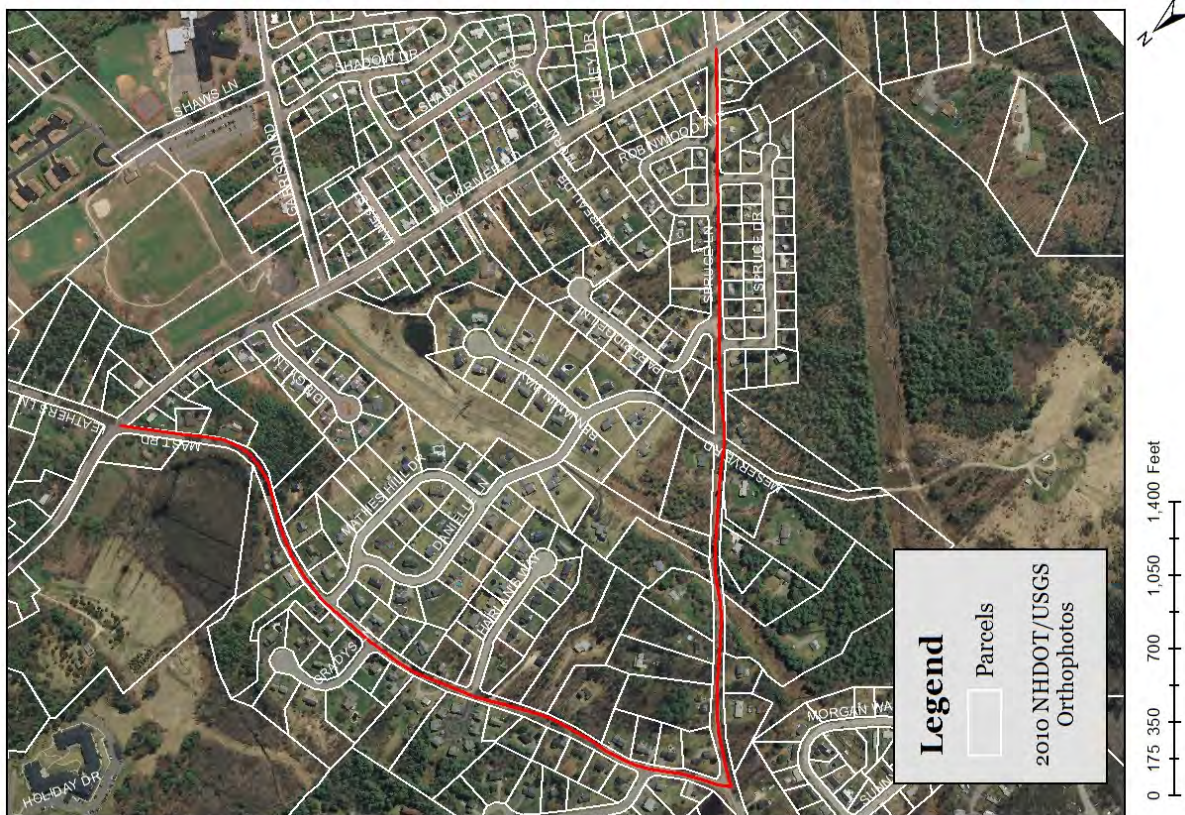


Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/3/2012 603-516-6450	
1. Project Title CS Central Ave Corridor Signalization Upgrade				2. Category Public Works		3. Priority Medium	
4. Location: City Wide				5. Purpose of Project Request Modify a project already in the CIP			
6. Master Plan Chapter, Section and page # Choose an item.				7. Project History (Previous CIP Year or connection to other projects): FY2004-Funded \$72,650 for Phase I which included improvements to the Central Avenue corridor. FY2012-Authorized \$206,000 for Phase II which included improvements to Weeks Crossing, Hannaford Intersection, upper and lower squares, Route 108 at the area of exit 7, and signals on Silver at Central, Locust and Arch.			
8. Description This project is a continuation of improving the City's traffic signalization. Project will provide a generator hookup for Knox Marsh Road at Littleworth, monitor changes at exit 6 as a result of the new bridge by NHDOT, consider creating a system along Indian Brook Drive in cooperation with NHDOT and pedestrian signal equipment improvements.				9. Justification & Useful Life Upgrades will provide improvements to the efficient traffic flow during different peak times.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)					10A. Recommended Sources of Financing		
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT		PRINCIPAL		SECONDARY
Program year FY 2014		\$187,000	Other		Operating Budget		Choose an item.
Program year FY 2015		\$0	Choose an item.		Choose an item.		Choose an item.
Program year FY 2016		\$0	Choose an item.		Choose an item.		Choose an item.
Program year FY 2017		\$0	Choose an item.		Choose an item.		Choose an item.
Program year FY 2018		\$0	Choose an item.		Choose an item.		Choose an item.
Program year FY 2019		\$0	Choose an item.		Choose an item.		Choose an item.
TOTAL SIX YEARS		\$187,000					
After Sixth Year		\$0	10B. Source of Cost Estimate: Staff				

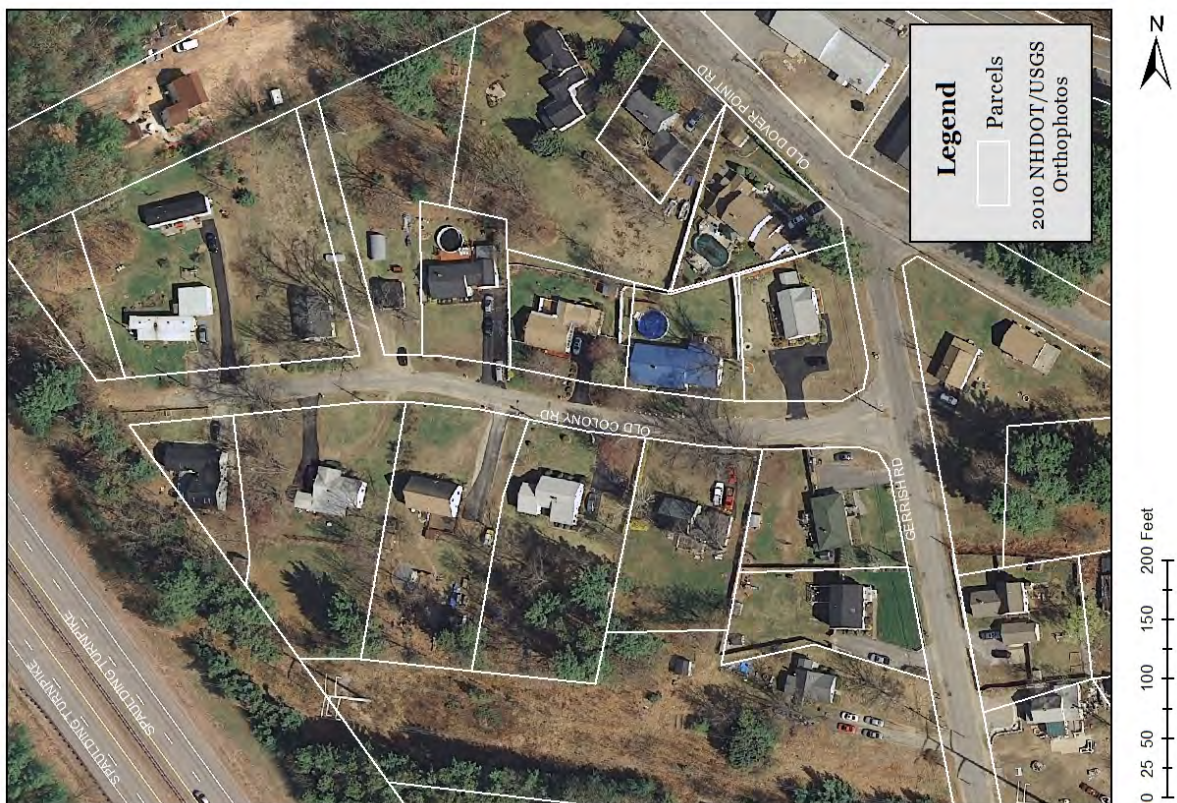
A Traffic Signal Controlled Intersection



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Mast Road/Spruce Lane Sidewalk		2. Category Public Works		3. Priority High
4. Location Mast Road & Spruce Lane		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): FY11 – 100k Design; FY13 – 200k installation;		
8. Description Installation of sidewalks on Mast Road from Spruce Lane to Back River Road and on Spruce Lane from Mast Road to Back River Road.		9. Justification & Useful Life Project will improve pedestrian safety and loop existing sidewalks in this part of the city.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$300,000	Other	Debt Financing	Choose an item.
Program year FY 2015	\$350,000	Other	Debt Financing	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$650,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



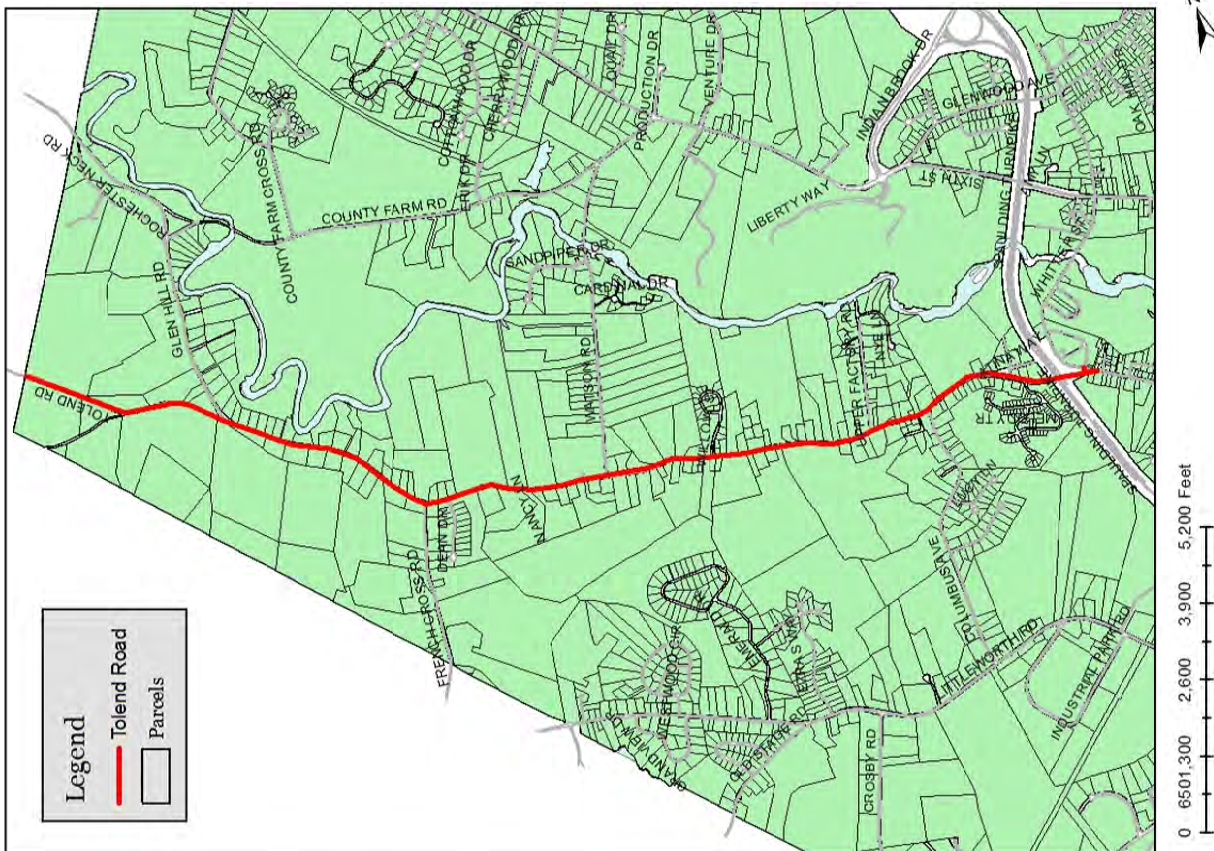
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Old Colony Road Drainage		2. Category Public Works	3. Priority High	
4. Location Old Colony Road		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Project would include the installation of drainage on Old Colony Road to prevent homes from flooding. Project would include paving of the street.		9. Justification & Useful Life		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$75,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$75,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Lisa Beth Circle Reconstruction		2. Category Public Works		3. Priority High
4. Location Lisa Beth Circle		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendation, Transportation p.11		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project will reconstruct the entire street, drainage improvements, and curb replacement. This project will supplement the general street improvements.		9. Justification & Useful Life Residents have filed numerous complaints on the condition of the road. The roadway and drainage is in need of repair and upgrades.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$675,000	Other	Debt Financing	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$675,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Tolend Road Improvements		2. Category Public Works		3. Priority High
4. Location Tolend Road		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects): The FY06 street improvement CIP funded a consultant to study on how to improve these roadways. FY10-\$100k Water; FY13-\$2.5M Construction; connection to FY17 Watson Rd		
8. Description Tolend Road has deteriorated much more rapidly than it should. Drainage improvements and structural roadway enhances are required.		9. Justification & Useful Life These roadways are an ongoing maintenance problem. The roadways lack proper drainage; roadway gravels are inadequate; and frost heaves are a problem in the winter.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$2,500,000	Other	Debt Financing	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,500,000			
After Sixth Year		10B. Source of Cost Estimate: Consultant		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Union Street Reconstruction		2. Category Public Works		3. Priority High
4. Location Union Street from Central Avenue to Court Street		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): Lower section of Union Street is being repaired with General Street Improvement funds.		
8. Description Project would include the replacement of drainage, sidewalks and roadway on Union Street from Central Avenue to Court Street.		9. Justification & Useful Life Roadway and sidewalks are in poor condition and need replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$30,000	Design Engineering	Operating Budget	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$225,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$255,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Planning Christopher Parker, Director of Planning	Date Phone Number	8/14/2012 516-6008
1. Project Title Traffic Calming Devices: Cushing, Belknap & Atkinson Streets.		2. Category Public Works		3. Priority High Traffic speed, volume & safety concerns continue to increase on these streets used as a short-cut to downtown.
4. Location streets to Washington from Silver		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): speed table completed on Lexington in 2009. FY13: \$10K Design		
8. Description construct traffic calming device as required after traffic data collected & analyzed and neighborhood planning meetings held.		9. Justification & Useful Life twenty plus years. Traffic calming devices and measures mitigate excessive traffic speeds and potentially lower traffic volumes through residential neighborhoods adding to safety for children and families.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$75,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$75,000			
After Sixth Year		10B. Source of Cost Estimate: Planning		



Examples of Traffic Calming Devices



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/14/2012 603-516-6450			
1. Project Title Atlantic Avenue Reconstruction				2. Category Public Works		3. Priority High			
4. Location Atlantic Avenue				5. Purpose of Project Request Modify a project already in the CIP					
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11				7. Project History (Previous CIP Year or connection to other projects): FY2006 - \$400k water main replacement FY2008 - \$300K water main replacement FY2012 - \$200K Design Engineering					
8. Description Upgrade of street to include roadways repairs, sidewalks and new drainage system.				9. Justification & Useful Life The water main has been replaced and the remainder of the project is ready for design.					
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing					
BUDGET FY		TOTAL (Interest cost not included)		COST ELEMENT		PRINCIPAL		SECONDARY	
Program year FY 2014		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2015		\$1,500,000		Other		Debt Financing		Choose an item.	
Program year FY 2016		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2017		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2018		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2019		\$0		Choose an item.		Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$1,500,000							
After Sixth Year				10B. Source of Cost Estimate: Staff					



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Silver Street Reconstruction		2. Category Public Works		3. Priority High
4. Location Silver Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates to Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): FY13-\$150,000 Water Design, FY13-\$400,000 Roadway Design, FY15-\$850,000 Water Construction		
8. Description This project would design the replacement of drainage, sidewalks and roadway on Silver Street		9. Justification & Useful Life Roadway, sidewalks, and drainage are in poor condition and in need of replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	3,000,000	Other	Debt Financing	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$3,000,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



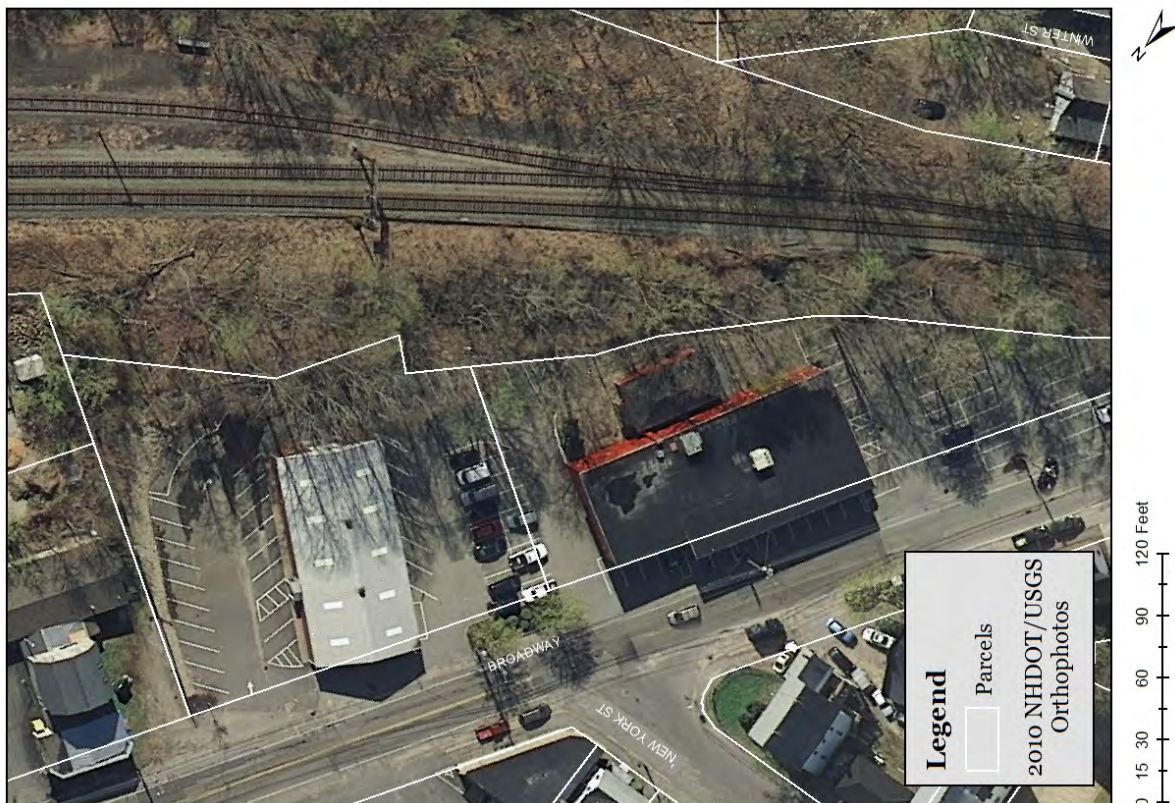
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Bridge Replacement Route 108		2. Category Public Works	3. Priority Medium	
4. Location Route 108		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Upgrades on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project will design expansion of travel lanes on the Route 108 bridge. This expansion will include the addition of a dedicated turning lane for those heading west on NH 108 to enter the Exit 7 of the Spaulding Turnpike.		9. Justification & Useful Life The addition of travel lanes will improve traffic flow on the Route 108 corridor.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$200,000	Design Engineering	Operating Budget	Grant Funding
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	TBD	Other	Operating Budget	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



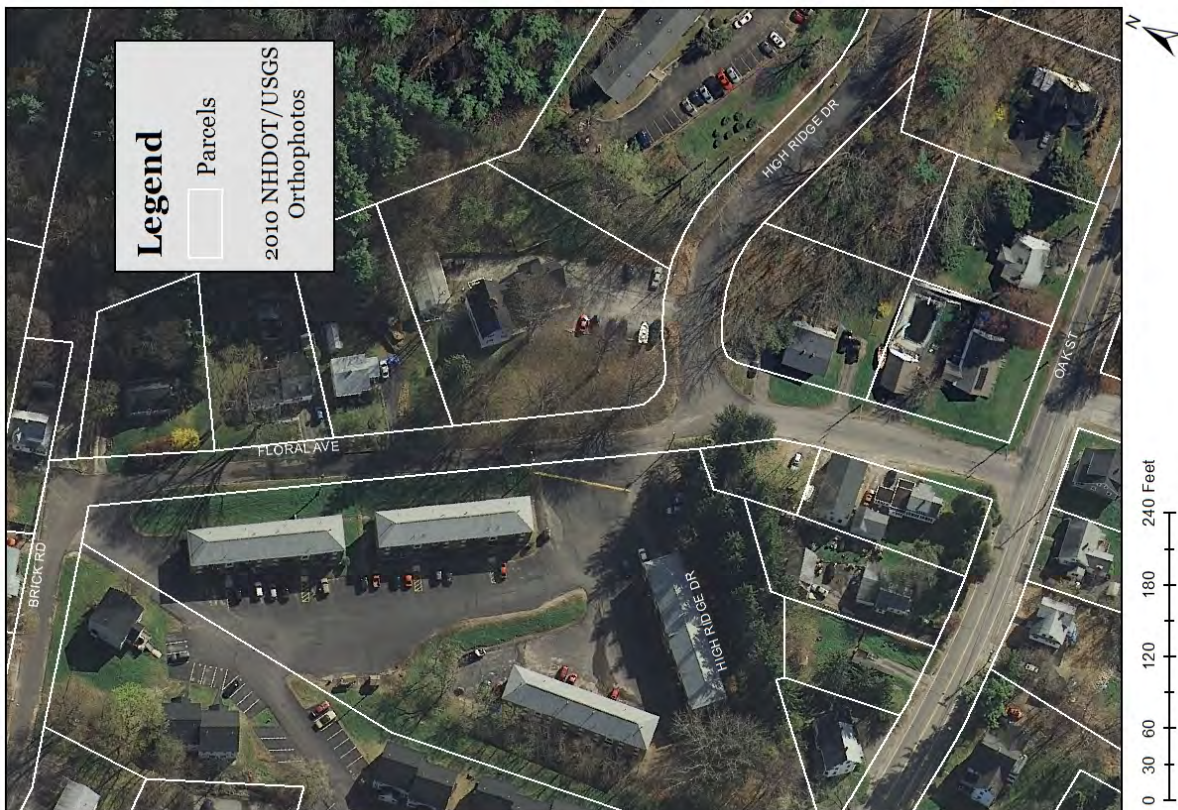
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/23/2012 603-516-6450	
1. Project Title PW-Reconstruction Bellamy Road		2. Category Public Works	3. Priority Medium	
4. Location Bellamy Road		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects): Bellamy Road from Dunaway Field to 66 Bellamy Road was reconstructed 10 years ago		
8. Description This project will include the design for drainage, sidewalks and street reconstruction from 66 Bellamy Road to Durham Road		9. Justification & Useful Life Roadways, drainage and some portions of sidewalks are in poor condition and in need of replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2015	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2016	\$50,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2017	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2018	\$200,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0.00	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$250,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title PW-Broadway Railroad Culvert		2. Category Public Works		3. Priority Medium
4. Location Broadway		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects): Project was originally indentified in 2004 CIP for construction.		
8. Description This project includes replacing a granite box culvert under the railroad tracks at Red's Shoe Barn with a 72" drain line.		9. Justification & Useful Life The existing box culvert is deteriorating and under sized. The culvert accepts all the drainage from the New York Street, Ham Street and Ela Street portions of the city.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2015	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2016	\$2,000,000	Other	Debt Financing	Choose an item.
Program year FY 2017	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2018	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2019	\$0.00	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$2,000,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Floral Avenue & Brick Street Reconstruction		2. Category Public Works		3. Priority Low
4. Location Floral Avenue & Brick Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates to Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): FY2016 Sewer reconstruction		
8. Description Roadway reconstruction and drainage improvements on Floral Avenue and Brick Street.		9. Justification & Useful Life Drainage system is inadequate and many complaints have been received from abutters. Roadway is in disrepair.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$50,000	Design Engineering	Debt Financing.	Choose an item.
Program year FY 2018	\$200,000	Other	Debt Financing.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$250,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/14/2012 603-516-6450	
1. Project Title Nelson Street Reconstruction Design			2. Category Public Works		3. Priority Medium		
4. Location Nelson Street			5. Purpose of Project Request Modify a project already in the CIP				
6. Master Plan Chapter, Section and page # Updates to Recommendations, Transportation, p. 11			7. Project History (Previous CIP Year or connection to other projects): In relationship to the future water and sewer projects to be completed. FY2013 \$50,000 Water-Design, FY2015 Water Construction FY2013 \$50,000 Sewer-Design, FY2015 Sewer Construction				
8. Description Design costs for roadway reconstruction to be completed in FY2013. Project includes a new water main, sewer replacement on the Belknap side, new sidewalks and street surface.			9. Justification & Useful Life Old water main, sewer problems and poor roadway.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL		SECONDARY	
Program year FY 2014		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2015		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2016		\$412,000	Other	Debt Financing		Choose an item.	
Program year FY 2017		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2018		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2019		\$0	Choose an item.	Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$412,000					
After Sixth Year			10B. Source of Cost Estimate: Staff				



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Tanglewood Drive Reconstruction		2. Category Public Works		3. Priority Medium
4. Location Tanglewood Drive		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project will reconstruct the entire street and will supplement the general street improvements.		9. Justification & Useful Life Street requires reconstruction due to very poor condition.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$50,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$335,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$385,000			
After Sixth Year		10B. Source of Cost Estimate Staff		



Department Contact Person, Title	Planning Christopher Parker, Director of Planning	Date Phone Number	8/14/2012 603-516-6008	
1. Project Title Replace Oak Street Railroad Bridge (municipally-managed state project funded with 80% federal funds and 10% state funds-TIP Project) in State Ten Year Plan Vision Element		2. Category Public Works	3. Priority Medium Needs of state, railroad company and city coincide at this location.	
4. Location RR bridge on Oak Street located mostly in Rollinsford.		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates to Recommendation, Transportation, p.11		7. . Project History (Previous CIP Year or connection to other projects): TIP project funded through Trans Reserve and engineering funded in previous years of TIP in CIP for FY'16. This adds design and construction costs for FY'17. Project cost would be reimbursed 80% when project added to state ten year plan.		
8. Description Replace aging, sub-standard wood & iron bridge with new structure that allows all weight vehicle loading, including fire and emergency vehicles and public transit buses.		9. Justification & Useful Life thirty years. Currently heavy vehicles cannot legally cross this bridge, including public transit buses, school buses, fire and emergency vehicles or commercial trucks forcing these vehicles to drive all the way into the downtown to again travel north. RR needs greater height.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$350,000	Design Engineering	Grant Funding	Capital Reserve
Program year FY 2017	\$2,433,305	Other	Grant Funding	Capital Reserve
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,784,265			
After Sixth Year		10B. Source of Cost Estimate Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Bridge Replacement County Farm		2. Category Public Works		3. Priority Medium
4. Location County Farm Road		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Design of the bridge replacement on County Farm Road over the Cocheco River.		9. Justification & Useful Life The previous bridge in this location burned in the late 1970's and was never replaced. A new bridge in this location would reduce traffic on Tolend Road and provide an additional route to and from Barrington and Rochester.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$250,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Grant Funding
Program year FY 2019	\$0	Choose an item.	Choose an item.	Grant Funding
TOTAL SIX YEARS	\$250,000			
After Sixth Year	TBD by design	10B. Source of Cost Estimate: Staff		

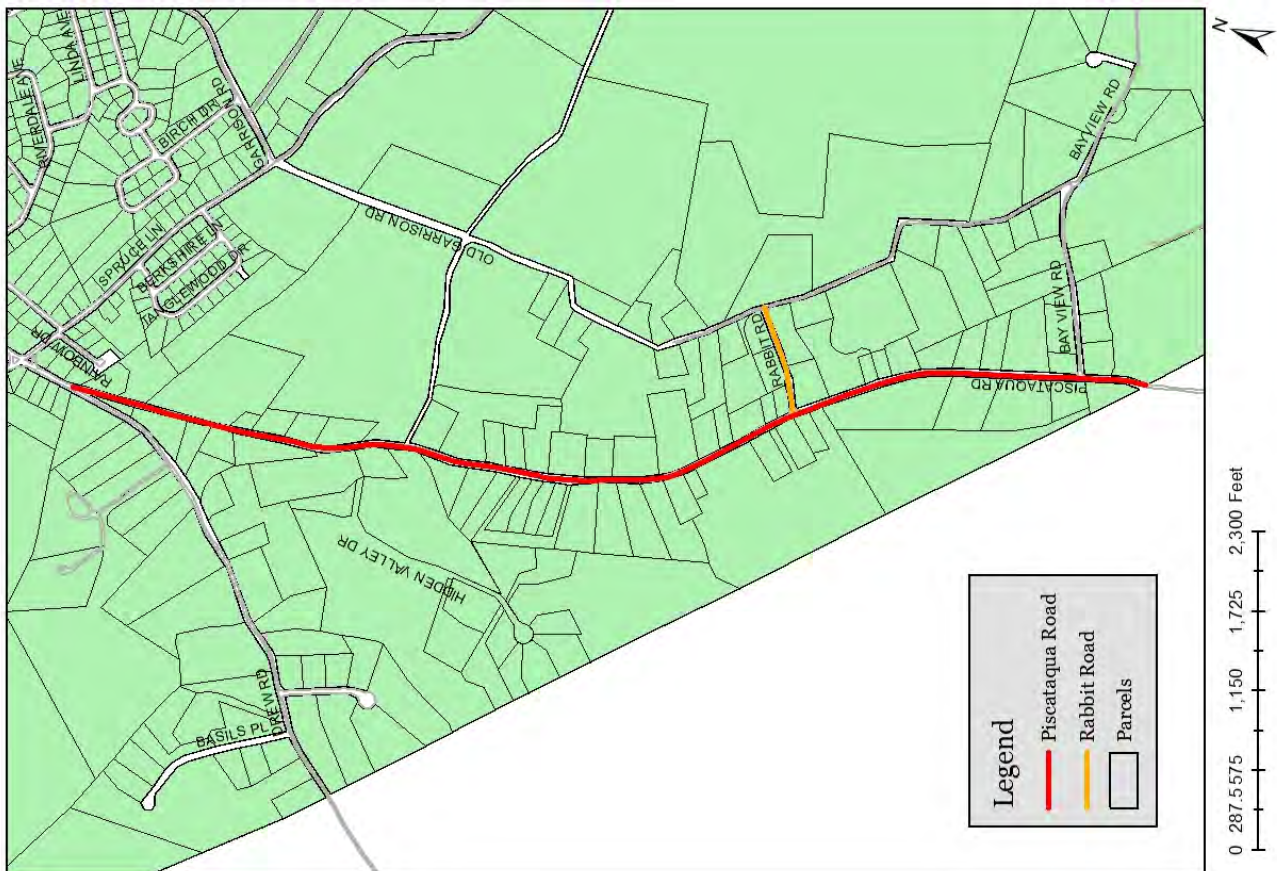


Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title EMS Computer/Software Upgrade		2. Category Public Works		3. Priority Medium
4. Location: 131 Central Avenue		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects): Would tie into Energy Management System improvements resulting from audit with JCI.		
8. Description Upgrade of computer and current telephone modem dependent system to IP/cable network with upgraded software for managing heating and cooling systems in several municipal buildings i.e. McConnell Center, Library, City Hall, Indoor Pool, Arena and Public Works.		9. Justification & Useful Life Upgrade provides improved reliability of communication between remote locations and control center. Would not pay for two phone lines. Increased efficiency of operating staff.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$25,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$25,000			
After Sixth Year		10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Washington Street Extension	2. Category Public Works	3. Priority Medium		
4. Location Washington Street	5. Purpose of Project Request Add a new item to the CIP			
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66	7. Project History (Previous CIP Year or connection to other projects): Maglaras Park Improvements FY 2016.			
8. Description Project will extend Washington Street from River Street to Henry Law Avenue. The design will transition the road from the urban core to the residential area of Henry Law Avenue with a parkway design, as it flows through Maglaras Park.	9. Justification & Useful Life This portion of Washington Street (from River to Towne Drive) is in very poor shape, and is not intended to handle large volumes of traffic. This upgrade will allow for increased traffic routing options and provide an attractive alternative entrance for visitors to Maglaras Park. Useful Life: 20 years.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$150,000	Design Engineering.	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$900,000	Other	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$1,050,000			
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Piscataqua/Rabbit Road Reconstruction		2. Category Public Works		3. Priority Medium
4. Location Piscataqua & Rabbit Road		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project includes the design and reconstruction of Piscataqua Road and Rabbit Road.		9. Justification & Useful Life Piscataqua Road is a thoroughfare to Route 4 and in need of repair. Rabbit Road is a small road off of Piscataqua that needs improvements and due to its close proximity to the larger project it makes economic sense to combine the projects.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$250,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$250,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project :Oak Street/Ham/Ela Area Reconstruction		2. Category Public Works		
3. Priority Medium				
4. Location: Oak/Ham/Ela area streets		5. Purpose: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): This project will work in conjunction with the water and sewer replacements in these areas. FY2016-Water design \$125k Ela/Rose/Coolidge FY2016 Sewer design \$75k Ela Area		
8. Description: This project will design and repair the infrastructure in the Oak, Ham and Ela area of the city. The project will include improvements to streets, drainage, roadways and sidewalks. The project will also include water and sewer design and repairs funded by the appropriate enterprise fund.		9. Justification & Useful Life This entire area of the city is in need of drainage repair and replacement along with street and sidewalk improvements.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$500,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2018	TBD by Design	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$500,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	9/13/2012 603-516-6450	
1. Project Title Richardson Drive Reconstruction		2. Category Public Works	3. Priority Medium	
4. Location Richardson Drive		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Reclamation of road, repaving, new curbing, and will supplement the general street improvements.		9. Justification & Useful Life Road surface and curb is in very poor condition and in need of replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$500,000	Other	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$500,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Planning Christopher Parker, Director of Planning	Date Phone Number	8/14/2012 516-6008
1. Project Title Central Ave Corridor Long Hill Rd-Old Rochester Road Signalization		2. Category Public Works		3. Priority Low
4. Location Long Hill Road and Old Rochester Road intersection		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): TIP Project in 2007.		
8. Description signalize Long Hill & Old Rochester Intersection and hard-wire coordinate with exist. NH rte 108 & Long Hill signal.		9. Justification & Useful Life: twenty plus years. Traffic congestion & safety concerns continue to worsen since new signal was activated. This project eliminates increasing congestion and lane usage issues at this intersection that meets signal warrants since the new Long Hill – NH Rte 108 signal became operational. Project should be applied for federal funding, and has been added to the vision element of the State's Ten Year transportation plan.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$115,000	Design Engineering	Debt Financing	Grant Funding
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$115,000			
After Sixth Year	\$465,600	10B. Source of Cost Estimate: Engineering		



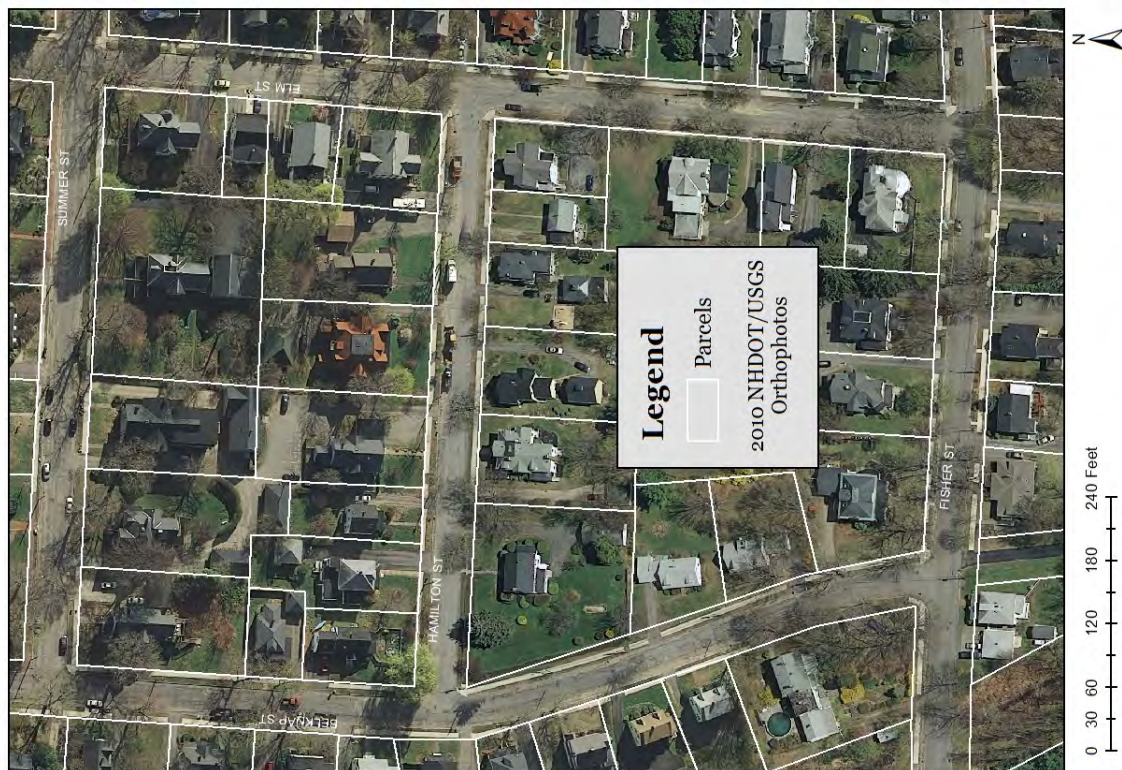
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Whittier Street Sidewalk		2. Category Public Works	3. Priority Low	
4. Location Whittier Street		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): FY 2012 Whittier Street Bridge replacement		
8. Description Design sidewalk on Whittier Street between Glenwood Ave and Sixth Street. The sidewalk location will be determined by the design.		9. Justification & Useful Life Project will loop existing sidewalks on Glenwood, Sixth and Whittier Streets to create safe walkway for pedestrians.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$75,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$75,000			
After Sixth Year	\$500,000	10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Tuttle Square Traffic Improvements		2. Category Public Works		3. Priority Low
4. Location Court St/Silver St Intersection		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects):Street reconstruction of Silver Street (FY 2015)		
8. Description Project would design the realignment of Court and Silver Streets to create a four way intersection with Central Avenue.		9. Justification & Useful Life The current layout of Tuttle Square is disjointed with the intersection of Silver Street and Central Avenue being very close to the intersection of Court Street and Central Avenue. This change will increase traffic flow efficiency, and allow for safer turning movements for those entering Central Avenue from Court Street. Useful life: TBD by design		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$175,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$175,000			
After Sixth Year	\$1,500,000	10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title PW-Reconstruction of Elm, Summer, Hamilton, Belknap		2. Category Public Works	3. Priority Low	
4. Location Elm, Summer, Hamilton, Belknap		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project will include the design for drainage, sidewalks and street reconstruction.		9. Justification & Useful Life Roadways, drainage and some portions of sidewalks are in poor condition and in need of replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2015	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2016	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2017	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2018	\$0.00	Other	Operating Budget	Choose an item.
Program year FY 2019	\$200,000	Design Engineering	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Keating/Birchwood Area Reconstruction - Road		2. Category Public Works	3. Priority Low	
4. Location Keating/Birchwood Area		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): Sewer and water line reconstruction FY 2018		
8. Description Project will design the replacement of Roads, Drainage, Water and Sewer on Birchwood, Emmet, Keating, Renaud, and Shamrock.		9. Justification & Useful Life Roadways and utilities are in very poor condition and need replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Operating Budget	Choose an item.
Program year FY 2019	\$100,000	Design Engineering	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$100,000			
After Sixth Year	TBD by Design	10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450	
1. Project Title Watson Road Reconstruction		2. Category Public Works	3. Priority Low	
4. Location Watson Road		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Updates on Recommendations, Transportation, p. 11		7. Project History (Previous CIP Year or connection to other projects): Project was broken out of the Tolend road reconstruction project.		
8. Description Project will reconstruct Watson Road including new road bed, paving and drainage.		9. Justification & Useful Life Roadway is in very poor condition and needs to be replaced.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$1,000,000	Other	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,000,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Recreation Gary Bannon, Recreation Director		Date Phone Number		08/20/12 603-516-6401	
1. Project Title Transfer to Capital Reserve			2. Category Culture and Recreation		3. Priority High		
4. Location Citywide			5. Purpose of Project Request Modify a project already in the CIP				
6. Master Plan Chapter, Section and page # 45 Recreation, Recommendations p. 36			7. Project History (Previous CIP Year or connection to other projects): FY13 \$112,500				
8. Description Transfer of funds from the operating budget into reserve account for payment of future projects and equipment. This is revenue from the sale of sand and gravel.			9. Justification & Useful Life To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in water rates.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL		SECONDARY	
Program year FY 2014		\$112,500	Other	Operating Budget		Special Revenue	
Program year FY 2015		\$112,500	Other	Operating Budget		Special Revenue	
Program year FY 2016		\$112,500	Other	Operating Budget		Special Revenue	
Program year FY 2017		\$112,500	Other	Operating Budget		Special Revenue	
Program year FY 2018		\$112,500	Other	Operating Budget		Special Revenue	
Program year FY 2019		\$112,500	Other	Operating Budget		Choose an item.	
TOTAL SIX YEARS		\$675,000	Note: Special Revenue is gravel funds collected				
After Sixth Year		\$125,000	10B. Source of Cost Estimate: Staff				

Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	8/20/12 603-516-6401	
1. Project Title Indoor Pool Roof Replacement		2. Category Culture and Recreation	3. Priority High	
4. Location Dover Indoor Pool		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations p. 49		7. Project History (Previous CIP Year or connection to other projects): The rubber roof was replaced in 1995 and is showing signs of deterioration		
8. Description: The Indoor Pool has a rubber membrane roof that was put over a tar and gravel roof in 1995. This roof has had several leaks and a serious deterioration of the wooden roof surface where the leaks occurred. The entire roof needs to be stripped and repaired and a new layer of insulation added along with the new rubber membrane, Gutters and proper roof drainage system also needs to be installed and the interconnection with the Rotary Arts Pavilion must be improved.		9. Justification & Useful Life The Indoor Pool is a \$3 million dollar facility and was built in 1968 with a tar and gravel roof that has had several overlays of insulation and rubber roofs over time. The current roof has leaks and has been temporarily repaired. The roof needs a major rebuilding so that the structure is not compromised due to moisture infiltration. The installation of sky-lights should also be investigated so as to maximize the potential for adding natural light to the pool area. The new roof should last 20 to 30 years.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$110,000	Other	Bonding	Capital Reserve
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$110,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

An Example of Damage to the Pool Roof in need of Repair



Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	08/20/12 603-516-6401	
1. Project Title Park Infrastructure Replace/Maintenance		2. Category Culture and Recreation	2. Category Culture and Recreation	
4. Location Citywide (all parks)		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p.37 & 38		7. Project History (Previous CIP Year or connection to other projects): All city parks require annual improvements and this relates to all other CIP park improvements projects		
8. Description The 2009 Master Plan recommends a number of maintenance and upgrade items for parks throughout the city. These projects include replacing signage, increasing/replacing benches and other amenities as well as replacing and maintaining playground equipment before a complete rehabilitation is required at a greater price.		9. Justification & Useful Life: Park signs are exposed to the elements and have a lifespan of 10 – 15 years. Many are older than that. Benches and amenities have high use and require constant attention, and maintenance; lifespan is 5 to 10 years. Playground equipment is constantly being used and must be maintained for safety and prolonged usefulness. Lifespan is 10 – 15 years for overall equipment, and may be extended by repairing and replacing components as needed.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$100,000	Other	Capital Reserve	Capital Reserve
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$100,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$200,000	Note: portion of the funds would be impact fees collected for recreation		
After Sixth Year		10B. Source of Cost Estimate: Staff		

Examples of Park Infrastructure in need of Repair



Department Contact Person, Title		Recreation Gary Bannon, Recreation Director	Date Phone Number	8/20/12 603-516-6401
1. Project Title Park Improvements - Guppy Field		2. Category Culture and Recreation		3. Priority High
4. Location Guppy Park (Portland Avenue)		5. Purpose of Project Request Repeat of a request for a project in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations p. 42		7. Project History (Previous CIP Year or connection to other projects): Was listed previously for FY14		
8. Description This project focuses specifically on the Softball field area of the park. The field has many deficiencies and needs a complete reconstruction. The playing area is in poor condition and is oriented in a poor direction. There are drainage problems, the lighting system is outdated and the parking area is not up to standard. This area could be utilized by more people if it was in better condition.		9. Justification & Useful Life This field is the only lighted City softball field in Dover and is a poor testimony to our community. It has not had a significant improvement in almost 40 years and is in dire need of upgrade. The field lights are antiquated and have had to be repaired often so as not to pose a safety risk. This field if improved could easily serve the community for 30 years without much additional work.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$50,000	Choose an item.	Operating Budget	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

An Example of Guppy Park Infrastructure in need of Repair



Department Contact Person, Title		Recreation Gary Bannon, Recreation Director	Date Phone Number	8/20/12 603-516-6401
1. Project Title Amanda Howard Park Renovation		2. Category Culture and Recreation		3. Priority Medium
4. Location Fairview Drive		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p.42		7. Project History (Previous CIP Year or connection to other projects): Was listed in FY12 and pushed back to FY15		
8. Description Amanda Howard Park is a small neighborhood park that needs expansion and upgrading of the area and equipment to meet the neighborhoods needs. Purchase of adjoining properties, major tree work, terracing of sloped areas, purchase and installation of new playground equipment, decorative fencing, landscaping and gardens are included in this project.		9. Justification & Useful Life The park is one of the oldest in the City and is in a densely populated neighborhood with small house lots and minimal open space. This park if improved can add a tremendous value to the area and create a healthy open space and environment for neighbors to interact. The useful life will be at least 30 years.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$130,000	Other	Capital Reserve	Special Revenue
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$130,000	Note: portion of the funds would be impact fees collected for recreation		
After Sixth Year		10B. Source of Cost Estimate: Staff		

An Example of Amanda Howard Park Infrastructure in need of Repair



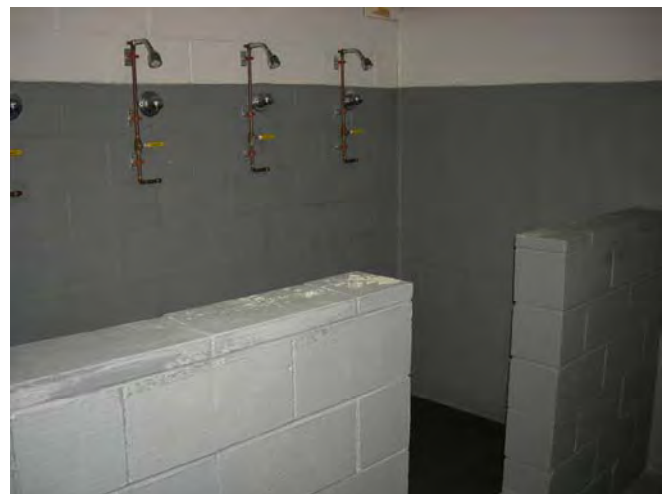
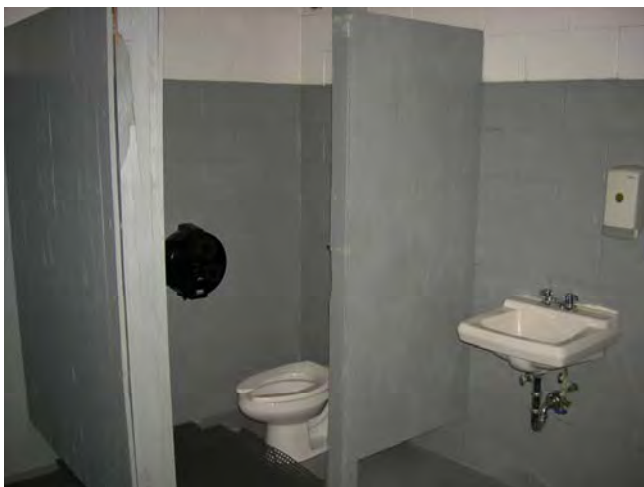
Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	08/20/12 603-516-6401	
1. Project Title: Maglaras Park Improvements		2. Category Culture and Recreation	2. Category Culture and Recreation	
4. Location: Maglaras Park (Towne Drive)		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, 45		7. Project History (Previous CIP Year or connection to other projects): The project has been in the CIP for 6 years and is related to the riverfront development project.		
8. Description This is a portion of the Maglaras Park project as outlined in the 2006 Master Plan. This portion focuses on the development of the area of the park that encapsulates the baseball field, entrance road, parking areas, basketball and tennis courts. This is the major portion of the project and will tie into the riverfront development and the access road from the Washington St. Bridge to Henry Law Ave. and the infrastructure that needs to be included in that road project.		9. Justification & Useful Life Maglaras Park is a real jewel of a piece of property and is incredibly valuable and underutilized. It can be the centerpiece of the Dover parks due to its location with proximity to downtown and the future development on the Cochecho River. There is a need for a full size baseball field with an overlay of a multipurpose field due to the fact that this is the last piece of park property available to develop and we need to get the most out of it. The lighted basketball and tennis courts are needed as well. The useful life of this project is at least 40 years.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$300,000	Other	Debt Financing	Choose an item.
Program year FY 2017	\$200,000	Other	Debt Financing	Choose an item.
Program year FY 2018	\$300,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$800,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

An Example of Maglaras Park Infrastructure in need of Upgrade



Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	8/20/12 603-516-6401	
1. Project Title: Dover Arena Locker Room Renovation and Foster Rink improvements		2. Category Culture and Recreation	2. Category Culture and Recreation	
4. Location Dover Ice Arena (Portland Avenue)		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p. 49		7. Project History (Previous CIP Year or connection to other projects):		
8. Description The Ice Arena has several locker rooms that are part of the original building and were built in the early 80's as the facility expanded. These locker rooms are very small and have inadequate HVAC and restroom shower facilities. They were not renovated during the major improvements in 2000. The use of the Arena has grown dramatically and the need for these locker rooms to be improved and additional storage and space for growth needs to be designed into this project in the front area of the Foster Rink as well to take advantage of unused space for programs.		9. Justification & Useful Life The Ice Arena is a major venue for many activities and has a need for ample locker rooms and support facilities for these programs and events. The original locker rooms are sorely inadequate and that part of the building is the last section to be addressed in improving the facility. The front of the original building also has potential for locker rooms or other space that could host programs and needs to be fit out for that purpose. The life span of these improvements is over 30 years. There is a potential partnership with a skate training company that could build a facility above these locker rooms if they are designed properly.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$250,000	Other	Debt financing	Arena Trust Fund
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$250,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Examples of Arena Infrastructure in need of Upgrade



Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	08/20/12 603-516-6401	
1. Project Title Indoor Pool Lighting		2. Category Culture and Recreation	3. Priority Medium	
4. Location-Dover Indoor Pool		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p. 49		7. Project History (Previous CIP Year or connection to other projects): Has been listed for several years and is an important part of energy improvements to the Indoor Pool		
8. Description The Dover Indoor Pool was built in 1968 and was not designed with any natural lighting. It has a south facing wall with two garage doors that could be modified to create a Solarium space as an addition to that side of the building. This will increase deck space and add light to the pool area. The electric lights also need to be replaced and upgraded to more energy efficient fixtures as they ones in place do not meet current code.		9. Justification & Useful Life The Indoor pool could be a much more attractive and efficient facility if it could be modified and updated to include natural lighting. The electric lights in the pool area are out of code and inefficient and need to be changed out as soon as possible. Also the current plans for improvements to the Henry Law Park playground open up possible connections to the Indoor Pool if the south side of the building were modified as in this project.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$150,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Examples of Indoor Pool Lighting in need of Repair



Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	8/20/12 603-516-6401	
1. Project Title Dunaway Field Turf Replacement		2. Category Culture and Recreation	3. Priority Medium	
4. Location DHA (Alumni Drive)		5. Purpose: Combine this with another future project in the CIP		
6. Master Plan Chapter, Section and page # 47 Recreation		7. Project History (Previous CIP Year or connection to other projects):This project has been listed in the CIP for 7 years and may interconnect with plans to renovate Dover High School in the future		
8. Description: Dunaway Field is the premier multipurpose field in the City of Dover. It hosts all of the most demanding athletic events and has the infrastructure to do much more than the natural turf currently can handle (40 uses per year) due to wear and tear on the grass surface. This facility would be able to handle hundreds of events per year if the grass were replaced with artificial turf. Every major field renovation in the state has resulted in a conversion from natural grass to artificial turf as it maximizes the use of the field and saves other fields from overuse.		9. Justification & Useful Life: The Recreation and School programs desperately need more field space and there are very limited options for additional fields being constructed and at a number that could handle what one artificial field could take. The investment in this replacement would have many years of benefits and lessen the ultimate maintenance costs borne by the City and Schools for their other fields. The current technology used in construction of these fields estimates 15 to 20 years of life. This project is also proposed to be a joint project between the City and Schools as it will be a shared use of the field.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Debt Financing.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$500,000	Other		Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$500,000 (1/2 cost)	Note: SAU to share cost as part of DHA renovations		
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Existing Dunaway Field

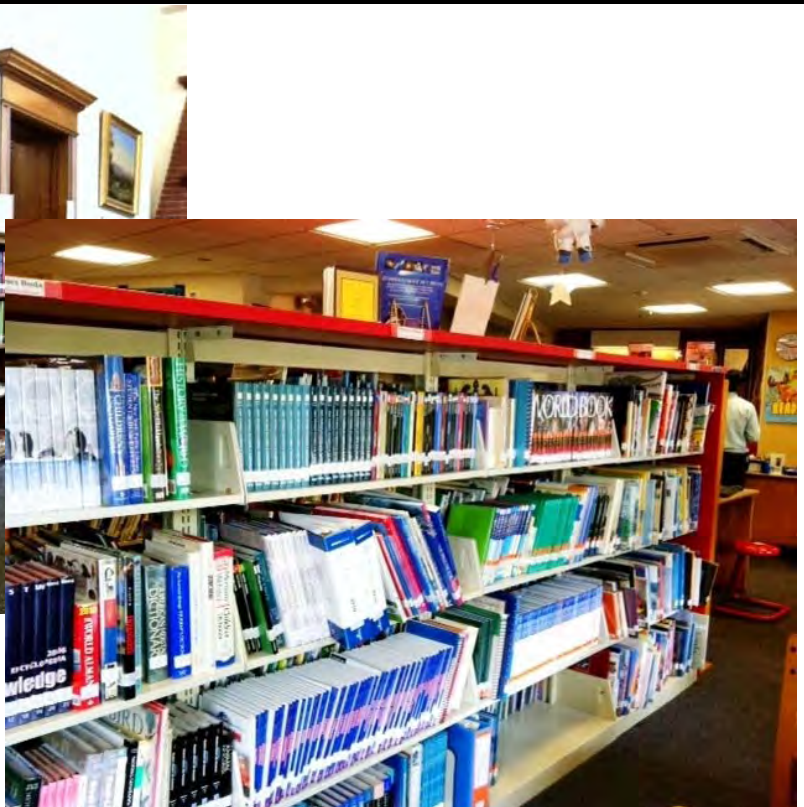


Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	08/20/12 603-516-6401	
1. Project Title: Henry Law Park River walk Improvements		2. Category Culture and Recreation	3. Priority Low	
4. Location Henry Law Park		5. Purpose of Project Request Connect two projects in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p. 45		7. Project History (Previous CIP Year or connection to other projects): It was in the CIP listed for 2011 and was moved back and then removed entirely. It relates to the completion of the section of the Riverwalk that was built in 1996. It also relates to the relocation of the pedestrian bridge to the area behind the Children's Museum. FY13 – \$125,000 for Playground etc improvements		
8. Description: The area behind the Butterfield Building now the home of the Children's Museum of NH is a dead end of the Riverwalk and needs to be connected to Washington St. to make a complete loop. The proposed relocation of the pedestrian bridge to this area will require the completion of the Riverwalk to make it work with the current infrastructure.		9. Justification & Useful Life: The completion of this section of the Riverwalk is long overdue and will enhance the riverfront area. The area behind the Children's Museum could be landscaped and be an attractive entrance to the rear of Henry Law Park. It will last for over 40 years. The Bridge will enhance the area and make it more attractive for park users.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$112,500	Other	Capital Reserve	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$112,500	Note: portion of the funds would be impact fees collected for recreation		
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Area of Unfinished Henry Law Park Riverwalk



Department Contact Person, Title		Public Library Cathy Beaudoin, Director	Date Phone Number	8/20/2012 516-6050
1. Project Title Library Books and Collections		2. Category Public Library		3. Priority High
4. Location Dover Public Library		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Public Library, p. 31		7. Project History (Previous CIP Year or connection to other projects):Ongoing annual purchase of library materials through CIP (Operating Budget). FY2012 \$131,707		
8. Description: Capital Account 4748 (\$95,869) plus a portion of the Fund Balance in Library Fines acct 3455 (\$30,000). Funds ongoing purchases of library materials. Including: hardcover and soft cover books paperbacks, fiction, non-fiction, reference books, DVDs, spoken word audio and music CDs for adults, teens and children.		9. Justification & Useful Life Annual funding of library's Books and Collections budget is essential to maintaining high quality, useful, and popular collection, and to fulfilling our mission to provide "a broad range of information and popular formats, which entertain, empower, educate, and enrich the citizens we serve." Average useful life is 10 years.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$128,745	Other	Operating Budget	Special Revenue
Program year FY 2015	\$131,707	Other	Operating Budget	Special Revenue
Program year FY 2016	\$134,758	Other	Operating Budget	Special Revenue
Program year FY 2017	\$137,901	Other	Operating Budget	Special Revenue
Program year FY 2018	\$141,138	Other	Operating Budget	Special Revenue
Program year FY 2019	144,472	Other	Operating Budget	Special Revenue
TOTAL SIX YEARS	818,721	Special Revenue is Fine money.		
After Sixth Year		10B. Source of Cost Estimate: 3% annual appropriation increase.		



Department Contact Person, Title	Public Library Cathy Beaudoin, Director	Date Phone Number	8/20/2012 516-6050	
1. Project Title Library Automation System (DPL & school libraries) & Self-Checkout Stations (DPL only)		2. Category Public Library	3. Priority High	
4. Location Dover Public Library (& school libraries)		5. Purpose: Equipment: Present Equipment Obsolete		
6. Master Plan Chapter, Section and page # Community Facilities, Public Library, p. 29		7. Project History: Original automation system funded by CIP project in 1994 (DoverNet).		
8. Description: Migrate 6 DoverNet libraries to new library automation system, includes servers and software modules for circulation, cataloging, acquisition, serials, etc. Database migration and new software: \$22,000 (shared) Server \$10,000 (shared) Add 3 self-checkout stations @ Public Library		9. Justification & Useful Life: Current server reaches end of support life in 2013. Critical to replace as system handles all patron materials and records, online catalog, plus general and essential library functions. New automation system cost to be split 50/50 with school libraries. Each share is \$16,000 (of \$32,000). Self-checkout stations (\$24,000) are entirely Public Library's expense. Useful life is 12 years.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (No Interest)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$40,000	Machinery and Equipment	Operating Budget	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$40,000	NOTE: Total cost is \$56,000. \$16,000 Dover School Dept. share		
After Sixth Year		10B. Source of Cost Estimate: Vendor		



Conceptual Self-Check Out Station

Department Contact Person, Title		Public Library Cathy Beaudoin, Director	Date Phone Number	8/20/2012 516-6050
1. Project Title Library Air Conditioning		2. Category Public Library		3. Priority Medium
4. Location Dover Public Library		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Public Library, p. 29, 32		7. Project History (Previous CIP Year or connection to other projects): Continuation of 1988 project, which installed AC in new addition.		
8. Description 1988 library addition, approx 7000 SF, is air conditioned, leaving 13,000 SF in 1905 building with window units, where possible. Project would install central air in full 20,000 sf.		9. Justification & Useful Life Summer months are busiest time in library with nearly 700 people visiting each day. The adult circulation desk, the hub of patron activity, averages over 80 degrees each day in summer. Patrons and staff would benefit from air conditioning the building and library could be promoted as a "cooling center". This project would decrease energy loads and increase efficiency as well as improve the aesthetics of the building. Useful life is 15 years.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$118,500	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$118,500			
After Sixth Year		10B. Source of Cost Estimate: Vendor		



An Example of an Air Conditioning Unit

Department Contact Person, Title	School Jean Briggs Badger	Date Phone Number	8/20/2012 516-6800	
1. Project Title Facilities/School Maintenance and Repairs		2. Category Education		3. Priority High
4. Location District Wide		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects);Cite previous Garrison Elementary School projects		
8. Description: Renovation of: Mechanical and ventilation systems, plumbing and electrical upgrades Roof and insulation Window replacement Cafeteria/Kitchen Maintenance and Repairs Replacement and expansion of bathrooms Remodeling and enlarging of classrooms to NH state standards Improvement to grounds		9. Justification & Useful Life: Useful Life – 20 Years Maintenance of facilities and schools is imperative to District operations.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	COST ELEMENT	PRINCIPAL
Program year FY 2014	\$50,000	Improvements to Buildings	Improvements to Buildings	Operating Budget
Program year FY 2015	\$50,000	Improvements to Buildings	Improvements to Buildings	Operating Budget
Program year FY 2016	\$50,000	Improvements to Buildings	Improvements to Buildings	Operating Budget
Program year FY 2017	\$50,000	Improvements to Buildings	Improvements to Buildings	Operating Budget
Program year FY 2018	\$50,000	Improvements to Buildings	Improvements to Buildings	Operating Budget
Program year FY 2019	\$50,000	Improvements to Buildings	Improvements to Buildings	Operating Budget
TOTAL SIX YEARS	\$300,000			
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title	School Jean Briggs Badger	Date Phone Number	8/20/2012 516-6800	
1. Project Title Library Automation System (DPL & school libraries)		2. Category Education		3. Priority High
4. Location School Libraries (& DPL)		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # 29 Community Facilities		7. Project History (Previous CIP Year or connection to other projects);Cite previous Garrison Elementary School projects		
8. Description: Migrate 6 DoverNet libraries to new library automation system, includes servers and software modules for circulation, cataloging, acquisition, serials, etc. Database migration and new software: \$22,000 (shared) Server \$10,000 (shared)		9. Justification & Useful Life: Useful Life – 20 Years Maintenance of facilities and schools is imperative to District operations.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$16,000	Machinery and Equipment	Operating Budget	Operating Budget
Program year FY 2015	\$0	Choose an item.	Choose an item.	Operating Budget
Program year FY 2016	\$0	Choose an item.	Choose an item.	Operating Budget
Program year FY 2017	\$0	Choose an item.	Choose an item.	Operating Budget
Program year FY 2018	\$0	Choose an item.	Choose an item.	Operating Budget
Program year FY 2019	\$0	Choose an item.	Choose an item.	Operating Budget
TOTAL SIX YEARS	\$16,000	NOTE: Total cost is \$56,000. \$40,000 Dover Public Library Dept. share		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title	School Jean Briggs Badger	Date Phone Number	8/20/2012 516-6800	
1. Project Title Dunaway & High School Field Turf Replacement		2. Category Education		3. Priority High
4. Location DHA (Alumni Drive)		5. Purpose: Combine this with another future project in the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p. 47		7. Project History: This project has been listed in the CIP for 7 years and may interconnect with plans to renovate Dover High School in the future		
8. Description: Dunaway Field is the premier multipurpose field in the City of Dover. It hosts all of the most demanding athletic events and has the infrastructure to do much more than the natural turf currently can handle (40 uses per year) due to wear and tear on the grass surface. This facility would be able to handle hundreds of events per year if the grass were replaced with artificial turf. Every major field renovation in the state has resulted in a conversion from natural grass to artificial turf as it maximizes the use of the field and saves other fields from overuse.		9. Justification & Useful Life: The Recreation and School programs desperately need more field space and there are very limited options for additional fields being constructed and at a number that could handle what one artificial field could take. The investment in this replacement would have many years of benefits and lessen the ultimate maintenance costs borne by the City and Schools for their other fields. The current technology used in construction of these fields estimates 15 to 20 years of life. This project is also proposed to be a joint project between the City and Schools as it will be a shared use of the field.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$571,000	Design	Debt Financing	Choose an item.
Program year FY 2016	\$4,000,000	Other	Debt Financing	Choose an item.
Program year FY 2017	\$9,000,000	Other	Debt Financing	Choose an item.
Program year FY 2018	\$9,400,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$22,971,500	Note: SAU to share cost as part of DHA renovations		
After Sixth Year		10B. Source of Cost Estimate: Architect		



Department Contact Person, Title	School Jean Briggs Badger	Date Phone Number	8/20/2012 516-6800	
1. Project Title Regional Career Technical Center Improvements		2. Category Education		3. Priority High
4. Location Dover High School, Alumni Drive		5. Purpose: Combine this with another future project in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects): Cite other Dover High School projects		
8. Description For 27,000 square feet of the Career Tech. Center Improve accessibility and safety by replacing parking and walks as well as fire systems. Renovate bathrooms to improve accessibility and energy efficiency. Replace flooring, carpeting and ceiling tiles. Replace/upgrade HVAC Replace classroom and corridor lighting. Add power, data and cable in classrooms, as well as provide a new electrical service.		9. Justification & Useful Life Useful Life – 20 Years The career technical center is an aging facility that has obsolete mechanical, plumbing, electrical and ventilation systems. The facility does not meet many handicap accessibility requirements, and includes hazardous materials within the building. Additionally, the parking and bus access is limited. Finally, the facility does not incorporate many of the technology advances made in the past five to ten years, nor does it fully take advantage of "Green" technology, which a 21 st century facility should.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$328,500,	Design	Debt Financing	Choose an item.
Program year FY 2016	\$8,000,000	Building Construction	Debt Financing	Choose an item.
Program year FY 2017	\$4,000,000	Building Construction	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$12,328,500	Note: SAU to share cost as part of DHA renovations		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title		Police Anthony F. Colarusso, Chief	Date Phone Number	9/12/2012 603-516-6450
1. Project Title Downtown Parking System Improvements		2. Category Special Revenue		3. Priority Medium
4. Location Orchard St		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Transportation		7. Project History (Previous CIP Year or connection to other projects): FY 2010 \$500K design money (expired) FY 2015 \$100K Parking Deck Design FY 2017 \$2.1M Parking Deck Construction FY 2014 – FY2018 Downtown Traffic Efficiency Improvements		
8. Description This proposal provides funding for a comprehensive approach to improve the downtown parking system to include the design, engineering and construction of a 450 space parking facility to meet the parking needs of the city. Costs associated with the evaluation, appraisal, acquisition, survey, engineering, design and sale of parking lots to assist in funding the project are included. \$22k per space. The total was created using a current cost of \$10.4m to build in 2012 with a 4%/yr accelerator for a 2015 (three years out) build.		9. Justification & Useful Life To enable future downtown expansion and waterfront development. This is a recommendation of the Rizzo Downtown Parking and Traffic Circulation Study.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (No Interest)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$100,000	Land Acquisition	Special Revenue	Choose an item.
Program year FY 2015	\$11,700,000	Building Construction	Special Revenue	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$11,800,000	Parking fees to pay towards bonds, and special assessment district		
After Sixth Year		10B. Source of Cost Estimate:		

Architectural Rendering of possible Parking Facility



Department Contact Person, Title		Police Anthony F. Colarusso, Chief	Date Phone Number	9/12/2012 603-516-6450
1. Project Title Parking Deck – School Street		2. Category Special Revenue		3. Priority Medium
4. Location School Street/Mechanic Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Transportation		7. Project History (Previous CIP Year or connection to other projects): FY 2010 \$500K Parking Facility design (expired) FY 2014 \$100K Site Preparation Costs FY 2015 \$11.7M Parking System Improvements FY 2014 – FY2018 Downtown Traffic Efficiency Improvements		
8. Description Purchase, School Street parking lot, design and construct a 75+ space (one level) parking deck over an existing parking lot. The lot was purchased using CDBG funds and must be purchased from the CDBG program to complete full build out. \$22K/space with a 4% accelerator for a 2017 (5 years out) build.		9. Justification & Useful Life Project is essential with increased traffic over the Makem Bridge over the Cochecho River, with the waterfront redevelopment beginning, and ties into Central Ave becoming a two-way traffic flow in order to handle increased traffic.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$300,000	Land Acquisition	Special Revenue	Choose an item.
Program year FY 2015	\$100,000	Construction Engineering	Special Revenue	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$2,000,000	Building Construction	Special Revenue	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,400,000	Parking fees to pay towards bonds, and special assessment district		
After Sixth Year		10B. Source of Cost Estimate:		

A View of the School Street Parking Lot



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Transfer to Capital Reserve		2. Category Water Fund		3. Priority High
4. Location City wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Page 56-57		7. Project History (Previous CIP Year or connection to other projects): FY12 \$450,000; FY13 \$500,000		
8. Description Transfer of funds from the operating budget into reserve account for payment of future projects and equipment.		9. Justification & Useful Life To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in water rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$500,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$3,000,000			
After Sixth Year	\$500,000	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Water Meter Replacement		2. Category Water Fund		3. Priority High
4. Location Throughout the City		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Pages 56-57		7. Project History (Previous CIP Year or connection to other projects): FY 12 \$75,000; FY 13 \$75,000		
8. Description This funding continues the process of replacing existing meters in the field that have met their life expectancy.		9. Justification & Useful Life Ensures water meters in system are not outdated and recording water usage correctly.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$75,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$85,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$95,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$100,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$555,000			
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/20/2012 603-516-6450	
1. Project Title Water Treatment Plant and Well Equipment			2. Category Water Fund		3. Priority High		
4. Location Various			5. Purpose: The wells and treatment plants need to be kept in faultless condition in order to provide water for City residents.				
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Pages 65-66			7. Project History (Previous CIP Year or connection to other projects): FY12 \$75,000; FY13 \$75,000				
8. Description Equipment replacement will follow recommendations of the water facilities plan.			9. Justification & Useful Life These stations must continue to be in top operating condition in order to prevent violations of the City's NPDES permit.				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY			
Program year FY 2014	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.			
Program year FY 2015	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.			
Program year FY 2016	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.			
Program year FY 2017	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.			
Program year FY 2018	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.			
Program year FY 2019	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.			
TOTAL SIX YEARS	\$450,000						
After Sixth Year	\$75,000	10B. Source of Cost Estimate:					

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2012 603-516-6450	
1. Project Title Water Exploration		2. Category Water Fund	3. Priority High	
4. Location To be announced at a later date.		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page Community Facilities, Community Service, Page 57		7. Project History (Previous CIP Year or connection to other projects): FY12 \$100,000; FY13 \$50,000		
8. Description Water Exploration and purchase of land for a new water supply well.		9. Justification & Useful Life The City needs to keep looking for new water supply sources to keep up with future needs of the City.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2015	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2016	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2017	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2018	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2019	\$100,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$600,000			
After Sixth Year	\$75,000	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Wellhead Protection	2. Category Water Fund	3. Priority High		
4. Location Various	5. Purpose of Project Request Modify a project already in the CIP			
6. Master Plan Chapter, Section and page Community Facilities, Community Services, Page 57	7. Project History (Previous CIP Year or connection to other projects): Work with Open Lands Committee to do joint purchases and possible extra State Grand Funds. FY12 \$100,000; FY13 \$100,000			
8. Description Purchase property around wellheads throughout the distribution system.	9. Justification & Useful Life The protection of new and existing wells by purchasing land around wellheads.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$100,000	Land Acquisition	Debt Financing	Choose an item.
Program year FY 2015	\$100,000	Land Acquisition	Debt Financing	Choose an item.
Program year FY 2016	\$100,000	Land Acquisition	Debt Financing	Choose an item.
Program year FY 2017	\$100,000	Land Acquisition	Debt Financing	Choose an item.
Program year FY 2018	\$100,000	Land Acquisition	Debt Financing	Choose an item.
Program year FY 2019	\$100,000	Land Acquisition	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$600,000			
After Sixth Year	\$100,000	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/23/2012 603-516-6450	
1. Project Title Smith Well Replacement		2. Category Water Fund		3. Priority: High/ Emergency
4. Location Smith Well Road		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		7. Project History (Previous CIP Year or connection to other projects):		
8. Description The Smith and Cummings well field supply 600 gallons per minute (gpm). The water from the two wells is pumped to a water treatment plant at Lowell Avenue, where it is treated and then pumped to the Garrison hill tower to maintain pressure throughout the City. Both wells have been losing capacity during the past few years as the well screens become clogged with the accumulation of minerals. Both wells were inspected and proposed for cleaning in 2011. The inspection revealed that the screen in the Smith well was damaged and could not be rehabilitated. It was hoped that cleaning the Cummings well screen would increase the well's pumping capacity which was 650 gpm when it was originally drilled. Unfortunately the cleaning resulted in a modest increase in capacity of around 300 gpm. The loss of the Smith well has significantly reduced the water supply available to the City. A prolonged dry period during the summer when water demand is high would create a water shortage for the city. The Smith well needs to be replaced to insure the City has water available for its customer base.		8. Description The Smith and Cummings well field supply 600 gallons per minute (gpm). The water from the two wells is pumped to a water treatment plant at Lowell Avenue, where it is treated and then pumped to the Garrison hill tower to maintain pressure throughout the City. Both wells have been losing capacity during the past few years as the well screens become clogged with the accumulation of minerals. Both wells were inspected and proposed for cleaning in 2011. The inspection revealed that the screen in the Smith well was damaged and could not be rehabilitated. It was hoped that cleaning the Cummings well screen would increase the well's pumping capacity which was 650 gpm when it was originally drilled. Unfortunately the cleaning resulted in a modest increase in capacity of around 300 gpm. The loss of the Smith well has significantly reduced the water supply available to the City. A prolonged dry period during the summer when water demand is high would create a water shortage for the city. The Smith well needs to be replaced to insure the City has water available for its customer base.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (No Interest)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$135,000	Other	Capital Reserve	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$135,000			
After Sixth Year	\$0	10B. Source of Cost Estimate:		

Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/14/2012 603-516-6450	
1. Project Title Water – Lisa Beth Circle Water Service Replacement				2. Category Water Fund		3. Priority High	
4. Location Lisa Beth Circle				5. Purpose of Project Request Modify a project already in the CIP			
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56				7. Project History (Previous CIP Year or connection to other projects): FY14 Lisa Beth Circle reconstruction			
8. Description Funding will replace the water services from the water main to the curb stop.				9. Justification & Useful Life Water services should be replaced as a part of the Lisa Beth Circle Reconstruction Project.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL		SECONDARY	
Program year FY 2014		\$50,000	Other	Debt Financing		Choose an item.	
Program year FY 2015		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2016		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2017		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2018		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2019		\$0	Choose an item.	Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$50,000					
After Sixth Year		10B. Source of Cost Estimate: Staff					



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/20/2012 603-516-6450			
1. Project Title Silver Street – Water Main				2. Category Water Fund		3. Priority Medium			
4. Location Silver Street				5. Purpose of Project Request Modify a project already in the CIP					
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Page 57				7. Project History (Previous CIP Year or connection to other projects): Improve fire flows. FY2015 –Silver Street Reconstruction \$400,000 design FY13: \$150,000					
8. Description Replace 1930's water main during road construction project.				9. Justification & Useful Life This main serves as a major component of the water distribution system and is in need of replacement.					
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing					
BUDGET FY		TOTAL (Interest cost not included)		COST ELEMENT		PRINCIPAL		SECONDARY	
Program year FY 2014		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2015		\$850,000		Other		Debt Financing		Choose an item.	
Program year FY 2016		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2017		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2018		\$0		Choose an item.		Choose an item.		Choose an item.	
Program year FY 2019		\$0		Choose an item.		Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$850,000							
After Sixth Year				10B. Source of Cost Estimate: Staff					



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Water System Facilities Upgrades		2. Category Water Fund		3. Priority High/Emergency
4. Location Facilities throughout water system		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		7. Project History (Previous CIP Year or connection to other projects): Project has been identified in recent water facilities master plan. FY13: 200,000		
8. Description Project will design health and safety and building upgrades identified in the June 2011 Water System Facilities Plan.		9. Justification & Useful Life Several safety concerns have been identified in the master plan and immediate design is required to rectify these issues.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$1,500,000	Improvements to Buildings	Debt Financing	Capital Reserve
Program year FY 2016	\$1,500,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$3,000,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/20/2012 603-516-6450	
1. Project Title Nelson Street Water Main Replacement				2. Category Water Fund		3. Priority Medium	
4. Location Nelson Street				5. Purpose of Project Request Modify a project already in the CIP			
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Page 57				7. Project History (Previous CIP Year or connection to other projects): FY2013 - \$50k Design FY2015 - \$425k Street Reconstruction FY2013 - \$50k Sewer Design FY2015 - \$150k Sewer Construction			
8. Description Replacement of water main in conjunction with street reconstruction.				9. Justification & Useful Life Project should be done due to several water main breaks on this street over the years.			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				10A. Recommended Sources of Financing			
BUDGET FY		TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL		SECONDARY	
Program year FY 2014		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2015		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2016		\$200,000	Other	Operating Budget		Choose an item.	
Program year FY 2017		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2018		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2019		\$0	Choose an item.	Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$200,000					
After Sixth Year			10B. Source of Cost Estimate: Staff				



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450
1. Project Title Water – Union Street water replacement		2. Category Water Fund		3. Priority Medium
4. Location Union Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		7. Project History (Previous CIP Year or connection to other projects): Water main will be replaced along with reconstruction project.		
8. Description The water main on Union Street from Central Avenue to Court Street will be replaced along with the FY16 Union Street reconstruction.		9. Justification & Useful Life Union Street The existing Main is cast iron and has had several breaks. The main should be replaced with ductile iron pipe.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0.00	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$150,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450
1. Project Title Main Street/Washington Street Main Replacement		2. Category Water Fund		3. Priority Medium
4. Location Main Street and Washington Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Page 57		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Replacement of existing 8-inch cast iron main on Main Street from Broadway to Washington Street. Replacement includes main on Washington Street from Main Street to Lower Square.		9. Justification & Useful Life There have been several main breaks and line should be replaced with a larger main.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$100,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	1,000,000	Other	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$1,100,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Oak, Ham, Ela Area Water Main Replacement		2. Category	Water Fund	
4. Location Ela, Rose, Park, Coolidge, Florence & Pearl Street		3. Priority Medium		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 57		5. Purpose of Project Request Modify a project already in the CIP		
8. Description This project replaces water mains in the Ela area in conjunction with overall infrastructure improvements in this part of the city.		7. Project History (Previous CIP Year or connection to other projects): FY2016 - \$500k Design Roadway/Drainage FY2016 - \$50k Design Sewer FY2018 - \$TBD Construction		
		9. Justification & Useful Life Ongoing work in the Broadway area to upgrade utilities, road and sidewalks.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$125,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2018	TBD	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$125,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



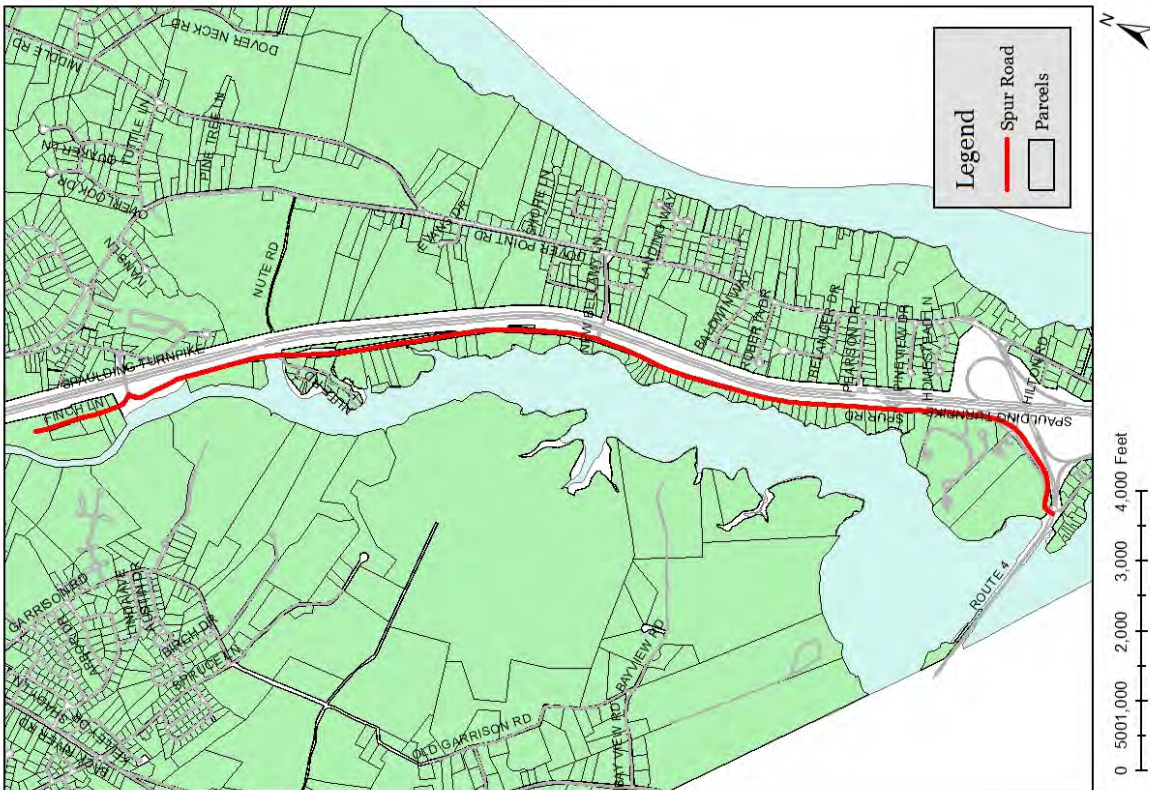
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Water – Richardson Drive Water Service Replacement		2. Category Water Fund		3. Priority Medium
4. Location Richardson Drive		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		7. Project History (Previous CIP Year or connection to other projects): FY16 Richardson Drive Reconstruction		
8. Description Funding will replace the water services from the water main to the curb stop.		9. Justification & Useful Life Water services should be replaced as a part of the Richardson Drive Reconstruction Project.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$40,000	Other.	Operating Budget	Choose an item.
Program year FY 2018	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$40,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Keating/Birchwood Area Reconstruction - Water		2. Category Water Fund		3. Priority Low
4. Location Keating/Birchwood Area		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		7. Project History (Previous CIP Year or connection to other projects): Road and sewer line reconstruction FY 2018		
8. Description Project will design the replacement of Water Mains on Birchwood, Emmet, Keating, Renaud, and Shamrock.		9. Justification & Useful Life Roadways and utilities are in very poor condition and need replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$50,000	Design Engineering	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year	TBD by design	10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/14/2012 603-516-6450
1. Project Title Water – Spur Road water replacement/expansion		2. Category Water Fund		3. Priority Low
4. Location Spur Road and Nute Road		5. Purpose of Project Request Modify a project already in the CIP New		
6. Master Plan Chapter, Section and page # Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Project will include the replacement of the water main from Spur Road to Gerrish Road under the Spaulding Turnpike and a new main on Spur Road from New Bellamy to Nute Road.		9. Justification & Useful Life This project will create a loop in the Dover Point Area which will help protect water quality as well as creating an additional route for water to Dover Point in the event of a water break on Dover Point Road.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$100,000	Design Engineering	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$100,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	9/13/2012 603-516-6450
1. Project Title Water – Tanglewood Drive water service replacement		2. Category Water Fund		3. Priority Low
4. Location Tanglewood Drive		5. Purpose: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		7. Project History (Previous CIP Year or connection to other projects): FY17 Tanglewood Drive reconstruction		
8. Description Funding will replace the water services from the water main to the curb stop.		9. Justification & Useful Life Water services should be replaced as a part of the Tanglewood Drive Reconstruction Project.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$50,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/16/2012 603-516-6450	
1. Project Title Transfer to Capital Reserve		2. Category Sewer Fund	3. Priority High	
4. Location City wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects): FY12 \$420,000; FY 13 \$440,000		
8. Description Transfer of funds from the operating budget into reserve account for payment of future projects and equipment.		9. Justification & Useful Life To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in sewer rates.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$460,000	Other	Operating Budget	Choose an item.
Program year FY 2015	\$480,000	Other	Operating Budget	Choose an item.
Program year FY 2016	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$500,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$2,940,000			
After Sixth Year	\$500,000	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/16/2012 603-516-6450	
1. Project Title Pump Station Equipment Replacement Maintenance		1. Project Title Pump Station Equipment Replacement Maintenance		3. Priority High
4. Location: Various		4. Location: Various		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Pages 65-66		6. Master Plan Chapter, Section and page # Community Facilities, Community Services Pages 65-66		
8. Description The City has several sewer pumping stations that are in need of equipment upgrades and replacement.		8. Description The City has several sewer pumping stations that are in need of equipment upgrades and replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$75,000	Machinery and Equipment	Debt Financing	Choose an item.
Program year FY 2015	\$75,000	Machinery and Equipment	Debt Financing	Choose an item.
Program year FY 2016	\$75,000	Machinery and Equipment	Debt Financing	Choose an item.
Program year FY 2017	\$75,000	Machinery and Equipment	Debt Financing	Choose an item.
Program year FY 2018	\$75,000	Machinery and Equipment	Debt Financing	Choose an item.
Program year FY 2019	\$75,000	Machinery and Equipment	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$450,000			
After Sixth Year		10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/16/2012 603-516-6450	
1. Project Title : Inflow/Infiltration Study/Mitigation		2. Category Sewer Fund	3. Priority High	
4. Location: City wide		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Pages 65-66		7. Project History (Previous CIP Year or connection to other projects): I & I affects the sewer distribution systems capacity for expansion, causes excessive wear on pump stations and wastes significant electrical power. FY13: \$300,000		
8. Description: During periods of heavy rainfall and snow melt, clean water enters the sewer distribution system and occasionally causes surcharging of the system resulting in the bypass of untreated sewerage to the Bellamy and Cochecho Rivers. This storm water is known as Inflow and Infiltration and must be reduced. It enters the systems through leaking manholes, pipes, roof leaders, basement drains and catch basins discharging to the sewer system.		9. Justification & Useful Life The City is under order from the USEPA and NHDES to take steps reducing I & I in the sewer distribution center. Improvements have been implemented and are showing positive benefits.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$300,000	Other	Capital Reserve	Grant Funding
Program year FY 2015	\$300,000	Other	Capital Reserve	Grant Funding
Program year FY 2016	\$300,000	Other	Capital Reserve	Grant Funding
Program year FY 2017	\$300,000	Other	Capital Reserve	Grant Funding
Program year FY 2018	\$300,000	Other	Capital Reserve	Grant Funding
Program year FY 2019	\$300,000	Other	Capital Reserve	Grant Funding
TOTAL SIX YEARS	\$1,800,000			
After Sixth Year	\$300,000	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/16/2012 603-516-6450	
1. Project Title Pump Station Replacement – Leighton Way		2. Category Sewer Fund	3. Priority High	
4. Location Leighton Way		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Page 65		7. Project History (Previous CIP Year or connection to other projects): The station was evaluated by Dubois and King in January 2009 and recommended to be replaced.		
8. Description Existing pump station is a 1960's injector station that will be replaced with a suction lift pump station.		9. Justification & Useful Life This is an air injection pump station and parts are no longer available from the manufacturer. NHDES is no longer allowing these types of stations to be built.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$30,000	Construction Engineering	Debt Financing	Grant Funding
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$325,000	Building Construction	Debt Financing	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$355,000			
After Sixth Year		10B. Source of Cost Estimate:		



Leighton Way Pump Station to be Replaced



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2012 603-516-6450	
1. Project Title Sewer Main Rehabilitation – Henry Law Avenue		2. Category Sewer Fund	3. Priority High	
4. Location Henry Law Avenue		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Page 66		7. Project History (Previous CIP Year or connection to other projects): FY2015 - Final Phase Henry Law Construction		
8. Description This project will reline portions of the existing sewer on Henry Law Avenue from Washington Street to River Street.		9. Justification & Useful Life Relining the existing sewer main will be more cost effective and will add many years to the life expectancy of the main.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$200,000	Other	Debt Financing	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/16/2012 603-516-6450
1. Project Title WWTP – Facility Upgrade		2. Category Sewer Fund		3. Priority High
4. Location 284 Middle Road		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Page 63		7. Project History (Previous CIP Year or connection to other projects): FY2011 – WWTP Evaluation NPDES Permit FY 13: \$3,000,000		
8. Description A new discharge permit will soon be issued by the EPA and upgrades to the WWTP are expected due to possible nutrient removal requirements.		9. Justification & Useful Life		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$3,000,000	Building Construction	Debt Financing	Grant Funding
Program year FY 2015	\$3,000,000	Building Construction	Debt Financing	Grant Funding
Program year FY 2016	\$3,000,000	Building Construction	Debt Financing	Grant Funding
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$9,000,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/Consultant		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Force Main Charles Street Pump Station		2. Category Sewer Fund	3. Priority High	
4. Location Charles Street and Locust Street		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Page 66		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Replaces existing 16-inch force main with a 16" HDPE Pipe (High density poly-ethylene). The project is from the Charles Street Pump Station to the discharge manhole on Locust Street.		9. Justification & Useful Life Existing main is approximately 40 years old.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$75,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$75,000			
After Sixth Year	TBD by design	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Sewer Replacements		2. Category Sewer Fund		3. Priority High
4. Location Various sites throughout the City		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Page 66		7. Project History (Previous CIP Year or connection to other projects): FY2011 - \$100k Design		
8. Description There are section of sewer mains throughout the City that are in need of replacement due to cracks, collapse and blockages. Some of the first areas to be addressed are Atkinson Street, Hanson Street, Richmond Street, Grove Street and Central Avenue.		9. Justification & Useful Life Problem sewer areas.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$500,000	Other	Debt Financing	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$500,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450
1. Project Title Sewer Main Replacement-Nelson Street		2. Category Sewer Fund		3. Priority High
4. Location Nelson Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Page 66		7. Project History (Previous CIP Year or connection to other projects): FY2013 - \$50k Street Reconstruction Design FY2013 - \$50k Water Design FY2014 - \$425k Street Reconstruction FY2014 - \$200k Water Improvements		
8. Description Replacement of sewer main in conjunction with street reconstruction and water main replacement.		9. Justification & Useful Life The existing main is on a trouble spot list and is problematic.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Design Engineering	Debt Financing	Choose an item.
Program year FY 2015	\$150,000	Other	Debt Financing	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$150,000			
After Sixth Year		10B. Source of Cost Estimate:		

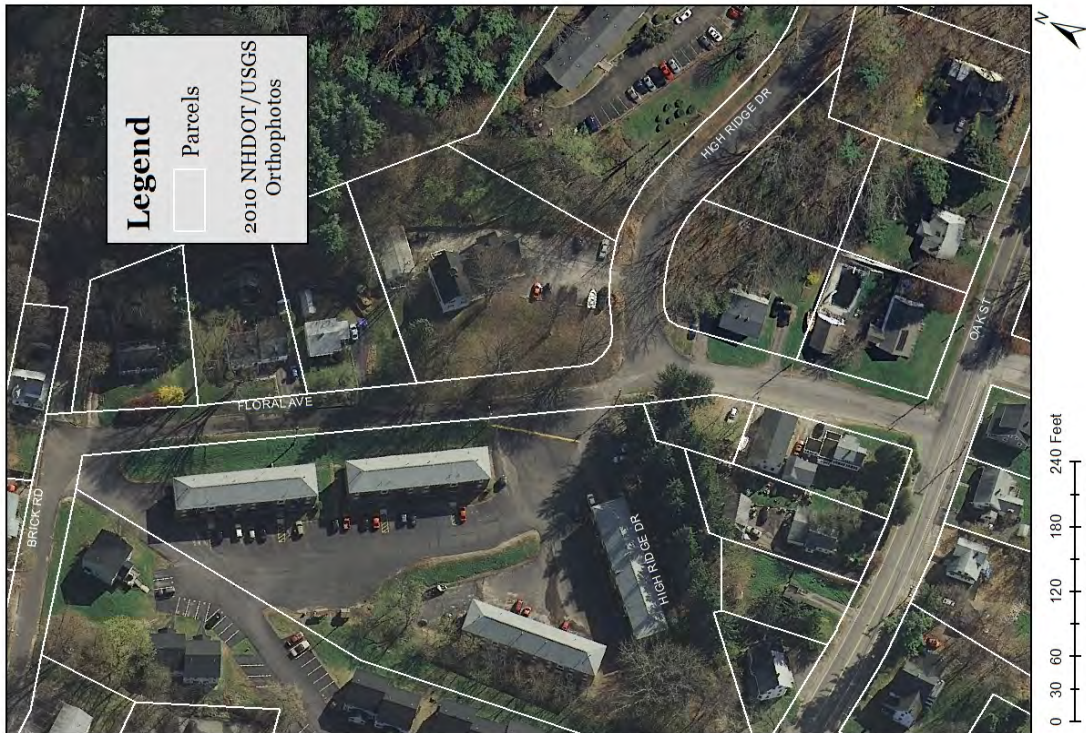


Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Pump Station Upgrade – Varney Brook		2. Category Sewer Fund	3. Priority Medium	
4. Location Old Colony Road		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, Page 66		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project will design and upgrade to the Varney Brook Pump Station which was built in the late 1970's.		9. Justification & Useful Life Facility is in need of an upgrade due to the unavailability of equipment parts for repairs, and new technologies have become more energy efficient.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$100,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	TBD by Design	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$100,000			
After Sixth Year				10B. Source of Cost Estimate: Staff

Varney Brook Pump Station



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Sewer Main Replacement – Floral Avenue/High Ridge		2. Category Sewer Fund	3. Priority Medium	
4. Location Floral Avenue		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, page 66		7. Project History (Previous CIP Year or connection to other projects): FY2016 – \$50k Street Design		
8. Description This project will design a new sewer main in conjunction with street design for future reconstruction.		9. Justification & Useful Life		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$75,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$750,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$825,000			
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Sewer- Piscataqua Pump Station upgrade		2. Category Sewer Fund	3. Priority Low	
4. Location Wentworth Terrace		5. Purpose of Project Request Modify a project already in the CIP New Project		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects):		
8. Description This project will design and upgrade the Piscataqua Pump Station which was building in 1977.		9. Justification & Useful Life Facility is in need of an upgrade due to the unavailability of equipment parts for repairs as well as new technologies have become more energy efficient.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0.00	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$150,000	Design Engineering	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$150,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/20/2012 603-516-6450	
1. Project Title Keating/Birchwood Area Reconstruction - Sewer		2. Category Sewer Fund		3. Priority Low
4. Location Keating/Birchwood Area		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 66		7. Project History (Previous CIP Year or connection to other projects): Road and water line reconstruction FY 2018		
8. Description Project will design the replacement of Sewer Mains on Birchwood, Emmet, Keating, Renaud, and Shamrock.		9. Justification & Useful Life Roadways and utilities are in very poor condition and need replacement.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2014	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$50,000	Design Engineering	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year	TBD by design	10B. Source of Cost Estimate: Staff		



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Capital Improvements Program - FY2014-2019
Credit Agency Ratio Comparisons

Moody's

Municipal Financial Ratio Analysis - Population < 50,000

	Medians		Dover: Aa3
	Aa	A	
General Fund Balance as % of Revenues	29.30	28.00	9.90
Unreserved, Undesignated General Fund Balance as a % of Revenues	25.10	23.40	6.78
Direct Net Debt as % of Full Value	0.80	1.20	2.15
Debt Burden (Overall Net Debt as % of Full Value)	2.30	3.10	3.60
Total Full Value (000)	\$ 4,988,527	\$ 697,564	\$ 2,774,178
Full Value per Capita (Dover - 2011 Pop Est)	\$ 144,408	\$ 71,667	\$ 92,513
Population 2010 Census	31,318	8,788	29,987
Per Capita Income (2010 Census)	\$ 32,201	\$ 22,411	\$ 31,455

Standard & Poor's

Standard & Poor's Rating Guidelines

	Low	Median	Above Avg	High	Dover: AA
Unreserved General Fund Balance	<5.4-16.1	16.1-44.2	44.2-81.67%	>81.67	6.78
Net Debt Ratios:					
Median Overall Net Debt per Capita	<\$232-581	\$582-\$1,698	\$1,699-\$3,513	>\$3,513	\$ 2,425
Net Debt to Equalized Value	<.30-0.7	0.8-1.90	2.0-3.7	>3.7	2.66

Capital Improvements Program - FY2014-2019
Financial Impact Analysis

Debt Financed Summary:							
	2014	2015	2016	2017	2018	2019	Total
City	13,455,000	4,925,000	3,227,000	2,650,000	2,535,000	2,700,000	29,492,000
School	-	900,000	12,000,000	13,000,000	9,400,000	-	35,300,000
Total GF	13,455,000	5,825,000	15,227,000	15,650,000	11,935,000	2,700,000	64,792,000
Special Revenue	400,000	11,800,000	0	2,000,000	0	0	14,200,000
Water	300,000	2,350,000	2,700,000	225,000	-	1,100,000	6,675,000
Sewer	3,030,000	3,075,000	3,325,000	750,000	-	150,000	10,330,000
Other	-	-	-	-	-	-	-
Grand Total	17,185,000	23,050,000	21,252,000	18,625,000	11,935,000	3,950,000	95,997,000

Projection Information:		Estimated Population	Est Income Per Capita	General Fund Budget	Tax Levy	Est. Value Change %	Net Assessed Value (000)	Est Debt Equal Val (000)	Tax Rate	Dover % County Debt
Budget Incr	2007	29,161	29,094	72,423,841	51,219,578	Actual	2,764,812.50	2,988,313.19	18.72	26.6155%
2.93%	2008	29,236	29,899	76,870,807	55,682,737	Actual	2,835,069.00	3,060,293.66	19.63	25.8786%
Hist 5 yr incr	2009	29,417	29,628	79,955,478	57,653,992	Actual	2,763,581.55	3,040,617.44	21.10	26.6671%
	2010	29,987	30,057	83,591,402	59,532,777	Actual	2,583,780.15	2,768,903.10	23.33	26.7775%
	2011	30,165	30,486	84,710,539	61,128,702	Actual	2,606,535.05	2,774,177.81	23.75	26.3078%
	2012	30,343	30,915	86,919,123	64,350,115	Actual	2,592,606.60	2,714,253.99	25.12	27.2531%
	2013	30,521	31,344	88,718,806	65,858,365	Pending	2,610,321.90	2,780,852.11	25.52	27.3521%
	2014	30,699	31,773	91,318,267		1.00%	2,636,425.10	2,800,017.68		
	2015	30,877	32,202	93,993,892		1.00%	2,662,789.40	2,828,017.79		
	2016	31,055	32,631	96,747,913		1.00%	2,689,417.30	2,856,298.00		
	2017	31,233	33,060	99,582,627		1.00%	2,716,311.50	2,884,860.95		
	2018	31,411	33,489	102,500,398		1.00%	2,743,474.60	2,913,709.58		
	2019	31,589	33,918	105,503,660		1.00%	2,770,909.30	2,942,846.63		
	2020	31,767	34,347	108,594,917		1.00%	2,798,618.40	2,972,275.05		
	2021	31,945	34,776	111,776,748		1.00%	2,826,604.60	3,001,997.79		

General Fund - Debt Financed		Principal 64,792,000		Interest 33,618,778		Total 98,410,778				
FY	Existing Debt Serv	Less Reim	Net Existing Debt Serv	Proposed Debt Serv	Less Reimb	Net Debt Serv	Bal @ FY End	Less Reim Bal	Net Bal @ FY End	
2013	9,625,698	(601,781)	9,023,917	-	-	9,023,917	80,308,489	(6,304,708)	74,003,781	
2014	9,238,186	(591,880)	8,646,306	319,494	-	8,965,800	78,697,795	(5,702,927)	72,994,868	
2015	8,738,463	(581,848)	8,156,616	1,638,446	(12,319)	9,782,743	86,521,019	(5,357,427)	81,163,592	
2016	8,328,826	(570,397)	7,758,429	2,981,382	(312,319)	10,427,492	94,237,919	(10,763,260)	83,474,658	
2017	7,391,759	(557,703)	6,834,056	4,412,587	(462,319)	10,784,324	98,238,123	(12,880,544)	85,357,578	
2018	7,125,862	(531,003)	6,594,859	5,747,826	(462,319)	11,880,366	92,523,537	(11,860,522)	80,663,015	
2019	6,635,461	(487,594)	6,147,867	6,541,356	(462,319)	12,226,904	84,327,470	(10,867,201)	73,460,270	
2020	6,369,156	(435,568)	5,933,588	6,605,405	(462,319)	12,076,674	76,275,003	(9,917,287)	66,357,716	
2021	4,575,286	(298,192)	4,277,094	6,431,856	(462,319)	10,246,631	68,953,904	(9,019,401)	59,934,503	

FY	School Total DS	Less Reimb	Net School Debt Serv	School DS Tax Rate	Tax Rate Change	City Total DS	Less Reim	Net City Debt Serv	City DS Tax Rate	Tax Rate Change
2013	3,988,329	(601,781)	3,386,548	1.30		5,637,369	-	5,637,369	2.16	
2014	3,914,452	(591,880)	3,322,573	1.26	(0.04)	5,643,228	-	5,643,228	2.14	(0.02)
2015	3,904,669	(594,167)	3,310,502	1.24	(0.02)	6,472,240	-	6,472,240	2.43	0.29
2016	4,231,831	(882,716)	3,349,115	1.25	0.01	7,078,377	-	7,078,377	2.63	0.20
2017	5,192,963	(1,020,022)	4,172,941	1.54	0.29	6,611,383	-	6,611,383	2.43	(0.20)
2018	6,278,307	(993,322)	5,284,985	1.93	0.39	6,595,381	-	6,595,381	2.40	(0.03)
2019	6,705,688	(949,913)	5,755,775	2.08	0.15	6,471,129	-	6,471,129	2.34	(0.06)
2020	6,519,167	(897,887)	5,621,280	2.01	(0.07)	6,455,394	-	6,455,394	2.31	(0.03)
2021	5,008,869	(760,511)	4,248,358	1.50	(0.51)	5,998,273	-	5,998,273	2.12	(0.19)

General Fund Cont.										
FY	Tax Rate Debt Serv	Tax Rate CIP DS	DS % Curr Budget	DS % Est. Budget	w/o Tolend Curr Budget	w/o Tolend Est. Budget	Overall Net Debt per Cap	Debt per Cap/ Per Cap Inc	Net Debt/ Equ Value	
2013	3.46	-	10.17%	10.17%	9.36%	9.36%	2,425	7.74%	2.66%	
2014	3.40	0.12	10.11%	9.82%	9.28%	9.02%	2,378	7.48%	2.61%	
2015	3.67	0.61	11.03%	10.41%	10.29%	9.71%	2,629	8.16%	2.87%	
2016	3.88	0.99	11.75%	10.78%	11.04%	10.12%	2,688	8.24%	2.92%	
2017	3.97	1.45	12.16%	10.83%	11.46%	10.21%	2,733	8.27%	2.96%	
2018	4.33	1.93	13.39%	11.59%	12.71%	11.00%	2,568	7.67%	2.77%	
2019	4.41	2.19	13.78%	11.59%	13.12%	11.04%	2,326	6.86%	2.50%	
2020	4.32	2.20	13.61%	11.12%	12.98%	10.60%	2,089	6.08%	2.23%	
2021	3.63	2.11	11.55%	9.17%	10.93%	8.68%	1,876	5.40%	2.00%	

Capital Improvements Program - FY2014-2019

Financial Impact Analysis

Moody's Rating Guidelines	Water	Sewer
Median Ratios:		
Operating ratio	63.00%	67.50%
Net Debt Service Coverage	2.30	1.70
Net Debt Service Safety Margin	19.90%	25.80%
Net Debt/Asset Ratio	30.30%	53.50%

Statistical Information:			FY12 Preliminary Results		Est. Usage	Water	Sewer
	Water	Sewer	Water	Sewer			
Volume (HCF)	999,253	919,714			2012	1,007,359	937,233
FY13 Rate/HCF	4.36	5.78	Gross Rev*	4,104,319	2013	1,010,000	940,000
FY13 Budget	4,709,762	6,404,327	O&M Exp**	2,403,744	2014	1,012,000	942,000
FY13 Levy	4,688,762	5,354,011	Net Rev	1,700,575	2015	1,014,000	943,000
FY12 Work Cap	1,697,735	970,386	Oper Ratio	58.57%	2016	1,016,000	945,000
FY12 Current %	1.19	1.20		65.72%	2017	1,018,000	947,000
FY12 Cap Assets	27,015,163	46,564,096	*Excludes Trans from Cap Res, State Aid		2018	1,020,000	949,000
			**Excludes Depr, Interest, Cap Res		2019	1,022,000	951,000
					2020	1,024,000	953,000
					2021	1,026,000	955,000

Water Fund - Debt Financed			Principal	6,675,000	Interest	2,997,948	Total	9,672,948
FY	Existing Debt Serv	Proposed Debt Serv	Total Debt Serv	Bal @ FY End	User Fee Debt Service	User Fee CIP DS	DS % Curr Budget	DS % Est. Budget
2013	1,365,037	-	1,365,037	13,605,800	1.35	-	28.98%	28.98%
2014	1,324,318	188,000	1,512,318	14,748,800	1.49	0.19	32.11%	30.98%
2015	1,268,883	745,892	2,014,775	16,131,233	1.99	0.74	42.78%	39.83%
2016	1,209,316	951,593	2,160,908	14,907,366	2.13	0.94	45.88%	41.21%
2017	1,060,037	947,505	2,007,542	13,558,849	1.97	0.93	42.63%	36.95%
2018	1,030,794	972,180	2,002,974	13,311,532	1.96	0.95	42.53%	35.57%
2019	900,000	1,020,688	1,920,688	11,993,332	1.88	1.00	40.78%	32.91%
2020	845,083	992,563	1,837,646	10,704,332	1.79	0.97	39.02%	30.38%
2021	739,574	964,438	1,704,012	9,495,332	1.66	0.94	36.18%	27.18%

Water Fund Cont.			
FY	Debt Sev Coverage	Debt Sev Safety Mgn	Debt/Asset Ratio
2013	1.25	8.18%	47.39%
2014	1.12	4.59%	50.84%
2015	0.84	-7.66%	51.43%
2016	0.79	-11.22%	43.76%
2017	0.85	-7.48%	39.54%
2018	0.85	-7.37%	37.62%
2019	0.89	-5.36%	33.89%
2020	0.93	-3.34%	30.25%
2021	1.00	-0.08%	26.83%

Capital Improvements Program - FY2014-2019
Financial Impact Analysis

Sewer Fund - Debt Financed		<i>Principal</i>		10,330,000		<i>Interest</i>		5,281,933		<i>Total</i>		15,611,933	
FY	Existing Debt Serv	Proposed Debt Serv	Total Debt Serv	State Aid Debt Serv	Net Debt Serv	Bal @ FY End	Less Reim Bal	Net Bal @ FY End					
2013	1,435,631	-	1,435,631	(22,283)	1,413,348	14,321,257	(194,999)	14,126,258					
2014	1,387,216	400,113	1,787,329	(21,596)	1,765,733	19,581,491	(173,403)	19,408,088					
2015	1,324,532	932,614	2,257,146	(21,027)	2,236,119	21,288,825	(152,376)	21,136,449					
2016	1,269,317	1,434,212	2,703,529	(20,383)	2,683,146	20,275,509	(131,993)	20,143,516					
2017	1,150,819	1,466,256	2,617,075	(18,374)	2,598,701	18,546,743	(113,619)	18,433,124					
2018	1,087,942	1,432,738	2,520,679	(17,826)	2,502,853	17,001,827	(95,793)	16,906,034					
2019	887,118	1,406,720	2,293,838	(14,218)	2,279,620	15,470,761	(81,575)	15,389,186					
2020	827,271	1,369,283	2,196,554	(13,603)	2,182,951	13,974,995	(67,972)	13,907,023					
2021	692,471	1,331,846	2,024,317	(13,166)	2,011,151	12,590,329	(54,806)	12,535,523					
Sewer Fund Cont.													
FY	User Fee Debt Service	User Fee CIP DS	DS % Curr Budget	DS % Est. Budget	Debt Serv Coverage	Debt Serv Safety Mgn	Debt/Asset Ratio						
2013	1.50	-	22.07%	22.07%	1.03	1.13%	29.72%						
2014	1.87	0.42	27.57%	26.76%	0.83	-7.14%	38.38%						
2015	2.37	0.99	34.92%	32.90%	0.65	-18.17%	39.40%						
2016	2.84	1.52	41.90%	38.32%	0.54	-28.66%	35.36%						
2017	2.74	1.55	40.58%	36.02%	0.56	-26.68%	31.94%						
2018	2.64	1.51	39.08%	33.68%	0.58	-24.43%	29.29%						
2019	2.40	1.48	35.59%	29.78%	0.64	-19.19%	26.60%						
2020	2.29	1.44	34.09%	27.68%	0.67	-16.92%	24.03%						
2021	2.11	1.39	31.40%	24.75%	0.73	-12.90%	21.66%						

Capital Improvements Program - FY2014-2019

Financial Impact Analysis

General Fund - Operating Budget Financed						
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
City	3,230,745	2,906,707	3,059,758	3,468,901	2,978,638	2,981,972
Less Prev Yr	(1,849,169)	(3,230,745)	(2,906,707)	(3,059,758)	(3,468,901)	(2,978,638)
Other Impacts	-	-	-	-	-	-
City Change	1,381,576	(324,038)	153,051	409,143	(490,263)	3,334
Rate Impact	0.52	(0.12)	0.06	0.15	(0.18)	-
School	66,000	50,000	50,000	50,000	50,000	50,000
Less Prev Yr	-	(66,000)	(50,000)	(50,000)	(50,000)	(50,000)
Other Impacts	-	-	-	-	-	-
Sch Change	66,000	(16,000)	-	-	-	-
Rate Impact	0.03	(0.01)	-	-	-	-
Total Gen Fnd	3,296,745	2,956,707	3,109,758	3,518,901	3,028,638	3,031,972
Less Prev Yr	(1,849,169)	(3,296,745)	(2,956,707)	(3,109,758)	(3,518,901)	(3,028,638)
Other Impacts	-	-	-	-	-	-
Total Change	1,447,576	(340,038)	153,051	409,143	(490,263)	3,334
Rate Impact	0.55	(0.13)	0.06	0.15	(0.18)	-
% of Budget	3.7%	3.3%	3.4%	3.7%	3.1%	3.0%

Water & Sewer Operating Budget Financed						
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
Water Fund	650,000	660,000	670,000	675,000	675,000	675,000
Less Prev Yr	(662,500)	(650,000)	(660,000)	(670,000)	(675,000)	(675,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	(12,500)	10,000	10,000	5,000	-	-
Fee Impact	(0.01)	0.01	0.01	-	-	-
Sewer Fund	535,000	555,000	575,000	575,000	575,000	575,000
Less Prev Yr	(527,500)	(535,000)	(555,000)	(575,000)	(575,000)	(575,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	7,500	20,000	20,000	-	-	-
Fee Impact	0.01	0.02	0.02	-	-	-
Combined	1,185,000	1,215,000	1,245,000	1,250,000	1,250,000	1,250,000
Less Prev Yr	(1,190,000)	(1,185,000)	(1,215,000)	(1,245,000)	(1,250,000)	(1,250,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	(5,000)	30,000	30,000	5,000	-	-
Fee Impact	-	0.03	0.03	-	-	-
Water % of Bgt	13.3%	13.0%	12.8%	12.4%	12.0%	11.6%
Sewer % of Bgt	8.1%	8.2%	8.2%	8.0%	7.7%	7.5%

GENERAL FUND - Budget History Sheet

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
<i>Amounts reflect budget at time of tax rate setting.</i>													
APPROPRIATIONS:												5 Yr Ann %	10 Yr Ann %
City	18,389,433	19,759,074	21,276,834	22,516,057	23,328,139	24,100,845	24,849,889	25,881,933	26,909,579	28,429,262	29,356,877	4.02%	4.79%
City Debt	3,514,034	3,542,179	3,571,716	3,981,736	4,343,010	5,132,330	5,347,514	6,045,608	5,973,187	5,828,662	5,701,702	2.13%	4.96%
Total City	21,903,467	23,301,253	24,848,550	26,497,793	27,671,149	29,233,175	30,197,403	31,927,541	32,882,766	34,257,924	35,058,579	3.70%	4.82%
School	29,751,613	30,922,459	32,065,504	34,363,074	36,203,218	37,912,706	39,216,997	40,699,081	40,468,900	41,638,606	42,264,590	2.20%	3.57%
School Debt	2,178,843	2,316,331	2,448,119	2,598,888	2,799,270	3,689,854	3,761,338	3,934,140	4,245,221	4,075,515	3,988,329	1.57%	6.23%
Total School	31,930,456	33,238,790	34,513,623	36,961,962	39,002,488	41,602,560	42,978,335	44,633,221	44,714,121	45,714,121	46,252,919	2.14%	3.78%
County	3,695,245	4,639,183	4,336,892	5,454,815	5,750,204	6,035,072	6,772,323	7,030,640	7,033,271	7,303,817	7,482,308	4.39%	7.31%
Total	57,529,168	61,179,226	63,699,065	68,914,570	72,423,841	76,870,807	79,948,061	83,591,402	84,630,158	87,275,862	88,793,806	2.93%	4.44%
Dollar Change												5 Yr Cum \$	10 Yr Cum \$
City	808,999	1,397,786	1,547,297	1,649,243	1,173,356	1,562,026	964,228	1,730,138	955,225	1,375,158	800,655	5,825,404	13,155,112
School	2,111,706	1,308,334	1,274,833	2,448,339	2,040,526	2,600,072	1,375,775	1,654,886	80,900	1,000,000	538,798	4,650,359	14,322,463
County	28,626	943,938	(302,291)	1,117,923	295,389	284,868	737,251	258,317	2,631	270,546	178,491	1,447,236	3,787,063
Total	2,949,331	3,650,058	2,519,839	5,215,505	3,509,271	4,446,966	3,077,254	3,643,341	1,038,756	2,645,704	1,517,944	11,922,999	31,264,638
Percent Change													
City	3.84%	6.38%	6.64%	6.64%	4.43%	5.64%	3.30%	5.73%	2.99%	4.18%	2.34%		
School	7.08%	4.10%	3.84%	7.09%	5.52%	6.67%	3.31%	3.85%	0.18%	2.24%	1.18%		
County	0.78%	25.54%	-6.52%	25.78%	5.42%	4.95%	12.22%	3.81%	0.04%	3.85%	2.44%		
Total	5.40%	6.34%	4.12%	8.19%	5.09%	6.14%	4.00%	4.56%	1.24%	3.13%	1.74%		
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
REVENUES:												5 Yr Ann %	10 Yr Ann %
Property Tax - City	14,665,998	15,270,024	16,444,337	17,472,361	18,123,568	19,974,876	20,343,274	21,429,921	22,592,315	24,047,953	24,683,114	4.32%	5.34%
Property Tax - Local School	11,262,544	12,421,536	16,302,137	19,413,741	20,901,778	22,735,976	24,296,444	24,640,583	24,944,661	26,608,346	27,124,864	3.59%	9.19%
Property Tax - State School	8,936,790	8,716,438	6,701,724	6,477,735	6,494,080	6,476,696	6,292,003	6,431,633	6,558,455	6,389,999	6,568,079	0.28%	-3.03%
Property Tax - Total School	20,199,334	21,137,974	23,003,861	25,891,476	27,395,858	29,212,672	30,588,447	31,072,216	31,503,116	32,998,345	33,692,943	2.89%	5.25%
Property Tax - County	3,645,193	4,589,131	4,286,840	5,404,763	5,700,152	5,872,169	6,722,271	7,030,640	7,033,271	7,303,817	7,482,308	4.97%	7.46%
Total Property Tax	38,510,525	40,997,129	43,735,038	48,768,600	51,219,578	55,059,717	57,653,992	59,532,777	61,128,702	64,350,115	65,858,365	3.65%	5.51%
Other Sources:													
City	7,237,521	7,981,281	8,454,265	9,075,484	9,172,633	9,421,202	9,904,181	10,497,620	10,290,451	10,209,971	10,375,465	1.95%	3.67%
School	11,731,122	12,100,816	11,509,762	11,070,486	11,606,630	12,389,888	12,389,888	13,561,005	13,211,005	12,715,776	12,559,976	0.27%	0.69%
Use of Fund Balance	250,000	100,000	-	-	425,000	-	-	-	-	-	-	0.00%	-100.00%
Total	19,218,643	20,182,097	19,964,027	20,145,970	21,204,263	21,811,090	22,294,069	24,058,625	23,501,456	22,925,747	22,935,441	1.01%	1.78%
Dollar Change												5 Yr Cum \$	10 Yr Cum \$
Property Tax - City	1,891,620	604,026	1,174,313	1,028,024	651,207	1,851,308	368,398	1,086,647	1,162,394	1,455,638	635,161	4,708,238	10,017,116
Property Tax - School	1,332,678	938,640	1,865,887	2,887,615	1,504,382	1,816,814	1,375,775	483,769	430,900	1,495,229	694,598	4,480,271	13,493,609
Property Tax - County	28,626	943,938	(302,291)	1,117,923	295,389	172,017	850,102	308,369	2,631	270,546	178,491	1,610,139	3,837,115
Total Property Tax	3,252,924	2,486,604	2,737,909	5,033,562	2,450,978	3,840,139	2,594,275	1,878,785	1,595,925	3,221,413	1,508,250	10,798,648	27,347,840
Other Sources:													
City	(57,621)	743,760	472,984	621,219	97,149	248,569	482,979	593,439	(207,169)	(80,480)	165,494	954,263	3,137,944
School	779,028	369,694	(591,054)	(439,276)	536,144	783,258	-	1,171,117	(350,000)	(495,229)	(155,800)	170,088	828,854
Use of Fund Balance	(825,000)	(150,000)	(100,000)	-	425,000	(425,000)	-	-	-	-	-	-	(250,000)
Total	(103,593)	963,454	(218,070)	181,943	1,058,293	606,827	482,979	1,764,556	(557,169)	(575,709)	9,694	1,124,351	3,716,798
Percent Change													
Property Tax - City	14.81%	4.12%	7.69%	6.25%	3.73%	10.21%	1.84%	5.34%	5.42%	6.44%	2.64%		
Property Tax - School	7.06%	4.65%	8.83%	12.55%	5.81%	6.63%	4.71%	1.58%	1.39%	4.75%	2.10%		
Property Tax - County	0.79%	25.90%	-6.59%	26.08%	5.47%	3.02%	14.48%	4.59%	0.04%	3.85%	2.44%		
Total Property Tax	9.23%	6.46%	6.68%	11.51%	5.03%	7.50%	4.71%	3.26%	2.68%	5.27%	2.34%		
Other Revenue - City	-0.79%	10.28%	5.93%	7.35%	1.07%	2.71%	5.13%	5.99%	-1.97%	-0.78%	1.62%		
Other Revenue - School	7.11%	3.15%	-4.88%	-3.82%	4.84%	6.75%	0.00%	9.45%	-2.58%	-3.75%	-1.23%		
Use of Fund Balance	-76.74%	-60.00%	-100.00%	NA	NA	NA	NA	NA	NA	NA	NA		
Total	-0.54%	5.01%	-1.08%	0.91%	5.25%	2.86%	2.21%	7.91%	-2.32%	-2.45%	0.04%		

ENTERPRISE FUNDS - Budget History Sheet

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	5 Yr Ann %	10 Yr Ann %
APPROPRIATIONS:													
Water - Oper & Maint	1,604,494	1,678,013	1,931,809	1,947,739	2,005,666	2,058,713	2,236,641	2,236,137	2,284,843	2,510,804	2,575,424	4.58%	4.85%
Water - Depreciation	360,000	414,000	521,000	521,000	706,000	879,297	974,298	984,298	1,010,000	946,000	1,171,666	5.91%	12.53%
Water - Debt Interest	258,693	299,997	287,981	370,351	467,132	550,509	497,731	492,198	476,272	404,395	462,672	-3.42%	5.99%
Water - Capital Reserve	100,000	150,000	200,000	250,000	300,000	450,000	450,000	450,000	470,000	475,000	500,000	2.13%	17.46%
Total Water	2,323,187	2,542,010	2,940,790	3,089,090	3,478,798	3,938,519	4,158,670	4,162,633	4,241,115	4,336,199	4,709,762	3.64%	7.32%
Sewer - Oper & Maint	2,106,855	2,227,366	2,335,486	2,442,945	2,507,198	2,590,760	2,698,507	2,919,648	3,016,160	3,087,236	3,360,107	5.34%	4.78%
Sewer - Major Capital													
Sewer - Depreciation	360,000	415,000	1,614,000	1,614,000	1,869,000	1,897,220	1,897,220	1,897,220	2,053,451	2,053,451	2,152,449	2.56%	19.58%
Sewer - Debt Interest	890,964	758,058	719,592	649,251	714,920	630,206	579,345	533,519	464,918	479,723	451,771	-6.44%	-6.57%
Sewer - Capital Reserve	300,000	350,000	400,000	400,000	400,000	400,000	400,000	400,000	425,000	420,000	440,000	1.92%	3.90%
Total Sewer	3,657,819	3,750,424	5,069,078	5,106,196	5,491,118	5,518,186	5,575,072	5,750,387	5,959,529	6,040,410	6,404,327	3.02%	5.76%
Total Enterprise Funds	5,981,006	6,292,434	8,009,868	8,195,286	8,969,916	9,456,705	9,733,742	9,913,020	10,200,644	10,376,609	11,114,089	6.66%	13.08%
Dollar Change												5 Yr Cum \$	10 Yr Cum \$
Water	32,291	218,823	398,780	148,300	389,708	459,721	220,151	3,963	78,482	95,084	373,563	771,243	2,386,575
Sewer	71,453	92,605	1,318,654	37,118	384,922	27,068	56,886	175,315	209,142	80,881	363,917	886,141	2,746,508
Total Enterprise Funds	103,744	311,428	1,717,434	185,418	774,630	486,789	277,037	179,278	287,624	175,965	737,480	1,657,384	5,133,083
Percent Change													
Water	1.41%	9.42%	15.69%	5.04%	12.62%	13.21%	5.59%	0.10%	1.89%	2.24%	8.61%		
Sewer	1.99%	2.53%	35.16%	0.73%	7.54%	0.49%	1.03%	3.14%	3.64%	1.36%	6.02%		
Total Enterprise Funds	1.77%	5.21%	27.29%	2.31%	9.45%	5.43%	2.93%	1.84%	2.90%	1.73%	7.11%		
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	5 Yr Ann %	10 Yr Ann %
REVENUE:													
Water													
Charges for Services	2,302,187	2,516,010	2,914,790	3,068,090	3,457,798	3,917,519	4,137,670	4,141,633	4,220,115	4,315,199	4,688,762	3.66%	7.37%
Other Financing Sources	21,000	26,000	26,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	0.00%	0.00%
Total Water	2,323,187	2,542,010	2,940,790	3,089,090	3,478,798	3,938,519	4,158,670	4,162,633	4,241,115	4,336,199	4,709,762	3.64%	7.32%
Sewer													
Licenses & Permits													
Intergovernmental	512,554	459,062	404,674	349,837	303,238	272,971	210,499	154,097	160,285	46,742	6,840	-52.16%	-35.06%
Charges for Services	3,114,265	3,260,362	3,775,185	3,908,710	4,103,380	4,150,146	4,262,654	4,579,371	4,782,325	5,048,527	5,354,011	5.23%	5.57%
Misc Revenue	31,000	31,000	36,000	32,000	32,000	32,000	32,000	32,000	32,000	31,000	31,000	-0.63%	0.00%
Operating Transfers In													
Other Financing Sources			853,219	815,649	1,052,500	1,063,069	1,069,919	984,919	984,919	1,013,139	1,012,476		
Total Sewer	3,657,819	3,750,424	5,069,078	5,106,196	5,491,118	5,518,186	5,575,072	5,750,387	5,959,529	6,139,408	6,404,327	3.02%	5.76%
Total Enterprise Funds	5,981,006	6,292,434	8,009,868	8,195,286	8,969,916	9,456,705	9,733,742	9,913,020	10,200,644	10,475,607	11,114,089	6.66%	13.08%

ENTERPRISE FUNDS - Budget History Sheet

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	5 Yr Ann %	10 Yr Ann %
UTILITY COST SUMMARY:													
Water - Oper & Maint	1,604,494	1,678,013	1,931,809	1,947,739	2,005,666	2,058,713	2,236,641	2,236,137	2,284,843	2,510,804	2,575,424	4.58%	4.85%
Water - Debt Service	814,926	954,567	921,121	1,160,689	1,215,191	1,440,509	1,482,732	1,487,198	1,486,272	1,350,395	1,634,338	2.56%	7.21%
Water - Capital Reserve	100,000	150,000	200,000	250,000	300,000	450,000	450,000	450,000	470,000	475,000	500,000	2.13%	17.46%
Total Water Cash Needs	2,519,420	2,782,580	3,052,930	3,358,428	3,520,857	3,949,222	4,169,373	4,173,335	4,241,115	4,336,199	4,709,762	3.59%	6.46%
Working Capital/Adjustment	(2,638)	2,256	2,195	(3,268)	(462)	(10,703)	(10,703)	(10,702)	-	-	-		
Less Other Revenue	(314,232)	(361,996)	(324,205)	(338,920)	(341,115)	(341,115)	(341,115)	(314,984)	(314,984)	(355,871)	(348,706)	0.44%	1.05%
Net to be Raised by Rate	2,202,550	2,422,840	2,730,920	3,016,240	3,179,280	3,597,404	3,817,555	3,847,649	3,926,131	3,980,328	4,361,056	3.93%	7.07%
Sewer - Oper & Maint	2,106,855	2,227,366	2,335,486	2,442,945	2,507,198	2,590,760	2,698,507	2,919,648	3,016,160	3,087,236	3,360,107	5.34%	4.78%
Sewer - Net Debt Service	1,043,607	1,133,929	1,092,370	1,095,322	1,225,048	1,188,252	1,193,013	1,288,589	1,373,165	1,597,819	1,584,904	5.93%	4.27%
Sewer - Capital Reserve	300,000	350,000	400,000	400,000	400,000	400,000	400,000	400,000	425,000	420,000	440,000	1.92%	3.90%
Total Sewer Cash Needs	3,450,462	3,711,295	3,827,856	3,938,267	4,132,246	4,179,012	4,291,520	4,608,237	4,814,325	5,105,055	5,385,011	5.20%	4.55%
Working Capital/Adjustment	(2,962)	(4,215)	(4,386)	2,443	3,134	3,134	3,134	3,134	75,000	-	-		
Less Other Revenue	(90,500)	(101,200)	(106,200)	(112,200)	(112,200)	(112,200)	(112,200)	(110,150)	(183,150)	(68,200)	(68,000)	-9.53%	-2.82%
Net to be Raised by Rate	3,357,000	3,605,880	3,717,270	3,828,510	4,023,180	4,069,946	4,182,454	4,501,221	4,706,175	5,036,855	5,317,011	5.49%	4.71%
Total Utility Funds	5,559,550	6,028,720	6,448,190	6,844,750	7,202,460	7,667,350	8,000,009	8,348,870	8,632,306	9,017,183	9,678,067	4.77%	5.70%
Dollar Change												5 Yr Cum \$	10 Yr Cum \$
Water	(84,350)	220,290	308,080	285,320	163,040	418,124	220,151	30,094	78,482	54,197	380,728	763,652	2,158,506
Sewer	194,210	248,880	111,390	111,240	194,670	46,766	112,508	318,767	204,954	330,680	280,156	1,247,065	1,960,011
Total Utility Funds	109,860	469,170	419,470	396,560	357,710	464,890	332,659	348,861	283,436	384,877	660,884	2,010,717	4,118,517
Percent Change													
Water	-3.69%	10.00%	12.72%	10.45%	5.41%	13.15%	6.12%	0.79%	2.04%	1.38%	9.57%		
Sewer	6.14%	7.41%	3.09%	2.99%	5.08%	1.16%	2.76%	7.62%	4.55%	7.03%	5.56%		
Total Utility Funds	2.02%	8.44%	6.96%	6.15%	5.23%	6.45%	4.34%	4.36%	3.39%	4.46%	7.33%		
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	5 Yr Ann %	10 Yr Ann %
UTILITY RATES PER HCF:													
Water	2.17	2.38	2.68	2.96	3.12	3.53	3.75	3.78	3.93	3.97	4.36	4.31%	7.23%
Sewer	3.73	3.98	4.01	4.13	4.34	4.39	4.51	4.74	5.04	5.43	5.78	5.66%	4.48%
Total Utility Funds	5.90	6.36	6.69	7.09	7.46	7.92	8.26	8.52	8.97	9.40	10.14	5.07%	5.56%
Dollar Change												5 Yr Cum \$	10 Yr Cum \$
Water	(0.14)	0.21	0.30	0.28	0.16	0.41	0.22	0.03	0.15	0.04	0.39	0.83	2.19
Sewer	0.14	0.25	0.03	0.12	0.21	0.05	0.12	0.23	0.30	0.39	0.35	1.39	2.05
Total Utility Funds	-	0.46	0.33	0.40	0.37	0.46	0.34	0.26	0.45	0.43	0.74	2.22	4.24
Percent Change													
Water	-6.06%	9.68%	12.61%	10.45%	5.41%	13.14%	6.23%	0.80%	3.97%	1.02%	9.82%		
Sewer	3.90%	6.70%	0.75%	2.99%	5.08%	1.15%	2.73%	5.10%	6.33%	7.74%	6.45%		
Total Utility Funds	0.00%	7.80%	5.19%	5.98%	5.22%	6.17%	4.29%	3.15%	5.28%	4.79%	7.87%		
BILLABLE VOLUME - HCF*													
Water	1,015,000	1,018,000	1,019,000	1,019,000	1,019,000	1,019,000	1,019,000	1,019,000	999,253	999,253	999,253	-0.39%	-0.16%
Sewer	900,000	906,000	927,000	927,000	927,000	927,000	927,000	933,000	933,000	919,714	919,714	-0.16%	0.22%
HCF Change												5 Yr Cum	10 Yr Cum
Water	25,000	3,000	1,000	-	-	-	-	-	(19,747)	-	-	(19,747)	(15,747)
Sewer	19,000	6,000	21,000	-	-	-	-	6,000	-	(13,286)	-	(7,286)	19,714
Percent Change													
Water	2.53%	0.30%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	-1.94%	0.00%	0.00%		
Sewer	2.16%	0.67%	2.32%	0.00%	0.00%	0.00%	0.00%	0.65%	0.00%	-1.42%	0.00%		

t = 748 Gallons

**Capital Improvements Program
History of Debt Financing Issues - Principal**

Description	C	Acc	Year	Original		Amount	City Depts	School	Total				Total			
				Rate	Due				General	Water	Sewer	Arena	DIDA	City Debt	Hospital	Debt
Sewer Treat Plant	*	NA	59	2.900%	03/01/79	1,000,000			0			1,000,000		1,000,000	1,000,000	
Garrison School	*	3001	62	3.000%	12/01/87	550,000		550,000	550,000					550,000	550,000	
High School	*	3002	66	3.900%	03/01/86	3,570,000		3,570,000	3,570,000					3,570,000	3,570,000	
Sewer Impr	*	3003	66	3.700%	03/01/85	400,000			0			400,000		400,000	400,000	
North Side Sewer	*	NA	68	4.125%	01/01/80	120,000			0			120,000		120,000	120,000	
Public Impr	*	3004	68	4.375%	01/01/87	785,000	285,000		285,000					285,000	500,000	
Sewer Treat PI Add	*	NA	69	5.200%	12/15/79	750,000			0			750,000		750,000	750,000	
Public Impr	*	3005	70	6.100%	03/15/85	545,000	80,501	274,500	355,001			189,999		545,000	545,000	
Public Impr	*	3006	71	4.300%	04/01/86	430,000	205,000		205,000					205,000	225,000	
Sewer Impr	*	3007	72	4.100%	02/01/83	135,000			0			135,000		135,000	135,000	
Water-Hoppers/Caldenwood	*	NA	72	4.500%	07/18/82	350,000			0		350,000			350,000	350,000	
Urban Renewal	*	3008	73	5.100%	10/01/88	590,000	590,000		590,000					590,000	590,000	
Water-Middle Rd	*	NA	75	6.000%	01/01/85	300,000			0		300,000			300,000	300,000	
Bellamy Storm Dr	*	3009	75	6.100%	01/01/90	250,000	250,000		250,000					250,000	250,000	
Pool/Fire Truck	*	3010	75	7.200%	01/01/88	245,000	245,000		245,000					245,000	245,000	
Jr High Renov	*	3011	75	7.200%	01/01/81	50,000		50,000	50,000					50,000	50,000	
Hospital Add	*	3012	75	7.200%	01/01/99	2,700,000			0					0	2,700,000	
Cochecho Separation	*	3013	75	5.750%	12/01/90	2,279,000			0			2,279,000		2,279,000	2,279,000	
Cochecho/So Side	*	3014	78	4.800%	03/01/96	2,260,000			0			2,260,000		2,260,000	2,260,000	
Public Impr	*	3015	78	4.800%	12/30/82	140,000	75,000		75,000				65,000	140,000	140,000	
So Side Sewer	*	3016	79	5.770%	07/01/99	626,000			0			626,000		626,000	626,000	
Public Impr	*	3017	80	7.500%	12/29/87	179,000	40,000	139,000	179,000					179,000	179,000	
Jr High Renov	*	3018	80	7.320%	07/01/85	2,000,000		2,000,000	2,000,000					2,000,000	2,000,000	
Fire Truck	*	3019	80	6.650%	07/01/90	220,000	220,000		220,000					220,000	220,000	
Public Impr	*	3020	82	10.500%	07/15/92	2,000,000	847,000	80,000	927,000	898,000		175,000		2,000,000	2,000,000	
Public Impr	*	3021	83	8.740%	07/15/98	1,740,000	636,000	239,000	875,000	175,000		295,000	60,000	1,740,000	1,740,000	
Public Impr	*	3022	85	8.880%	02/15/00	3,300,000	2,015,000	115,000	2,130,000	315,000		845,000	10,000	3,300,000	3,300,000	
Public Impr	*	3023	85	8.000%	11/15/00	2,159,000	1,042,000	285,000	1,327,000	700,000		72,000	60,000	2,159,000	2,159,000	
Public Impr	*	3024	87	7.287%	07/15/02	1,788,000	1,334,100	120,900	1,455,000	230,000		100,700	2,300	1,788,000	1,788,000	
Sch Petro Tank Repl	*	3025	87	0.000%	12/23/92	42,722		42,722	42,722					42,722	42,722	
Public Impr	*	3026	88	7.190%	07/15/03	3,462,000	2,040,000	98,000	2,138,000	1,161,000		73,000	90,000	3,462,000	3,462,000	
WWTP-State Guar	*	3027	88	6.982%	07/15/03	1,295,000			0			1,295,000		1,295,000	1,295,000	
Sch Petro Tank Repl	*	3028	88	0.000%	06/30/93	49,740		49,740	49,740					49,740	49,740	
Public Impr	*	3029	89	6.793%	07/15/04	2,816,220	1,145,920	384,800	1,530,720	462,500		823,000		2,816,220	2,816,220	
Public Impr	*	3030	90	6.933%	01/15/06	4,414,280	1,460,980	337,000	1,797,980	1,292,500		1,323,800		4,414,280	4,414,280	
Public Impr	*	3031	91	6.635%	08/15/06	2,722,500	1,941,000	296,500	2,237,500	170,000		315,000		2,722,500	2,722,500	
WWTP-State Guar	*	3032	91	6.698%	07/15/11	10,500,000			0			10,500,000		10,500,000	10,500,000	
WWTP-State Guar	*	3033	91	6.575%	01/15/12	7,300,000			0			7,300,000		7,300,000	7,300,000	
WWTP-State Guar	*	3034	92	5.597%	01/15/12	450,000			0			450,000		450,000	450,000	
Public Impr	*	3035	93	5.416%	08/15/08	1,188,338	878,000	239,338	1,117,338				71,000	1,188,338	1,188,338	
Public Impr	*	3036	94	5.610%	08/15/09	3,043,000	2,025,000	583,000	2,608,000	435,000				3,043,000	3,043,000	
Sch Enegy Consvr - Lease	*	NA	95	6.690%	04/25/05	668,200		668,200	668,200					668,200	668,200	
Public Impr	*	3037	95	5.325%	08/15/10	3,356,711	928,780	400,931	1,329,711	412,000		615,000	1,000,000	3,356,711	3,356,711	
Public Impr	*	3038	96	5.655%	08/15/11	3,885,092	1,087,980	895,722	1,983,702	344,000			1,557,390	3,885,092	3,885,092	
Energy Conserv	*	3039	96	5.406%	01/15/12	875,055	508,399		508,399			366,656		875,055	875,055	
Public Impr	*	3040	97	4.840%	08/15/12	1,002,327	628,020	249,307	877,327	125,000				1,002,327	1,002,327	
BFA Loan - Conproco	*	3041	97	9.5000%	07/31/07	979,000			0				979,000	979,000	979,000	
SRL - Tolend Landfill	*	3042	98	3.5625%	09/01/13	1,271,357	1,271,357		1,271,357					1,271,357	1,271,357	
Public Impr	*	3043	99	4.1900%	01/15/13	4,137,500	3,447,500		3,447,500	265,000		425,000		4,137,500	4,137,500	
SRL - Griffin Well	*	3044	99	1.1875%	11/01/03	250,000			0			250,000		250,000	250,000	
Public Impr	*	3045	99	5.5100%	01/15/15	2,179,901	786,637	1,393,264	2,179,901					2,179,901	2,179,901	
New Middle School	*	3046	99	5.5800%	01/15/20	15,741,027		15,741,027	15,741,027					15,741,027	15,741,027	
Public Impr	*	3047	01	4.4534%	06/15/21	22,991,400	11,386,400	2,200,000	13,586,400	2,925,000		2,880,000	3,600,000	22,991,400	22,991,400	
Public Impr	*	3048	02	4.2300%	06/15/22	2,240,600	1,229,000		1,229,000			450,000	561,600	2,240,600	2,240,600	
Public Impr	*	3049	03	3.1668%	06/15/24	14,280,000	5,411,000	3,748,000	9,159,000	2,225,000		2,896,000		14,280,000	14,280,000	
Public Impr	*	3050	04	4.1539%	06/15/25	9,832,000	4,106,000	1,975,000	6,081,000	2,325,000		1,426,000		9,832,000	9,832,000	
Public Impr	*	3051	05	3.8222%	06/15/26	10,740,000	6,095,000	2,425,000	8,520,000	750,000		1,470,000		10,740,000	10,740,000	
Public Impr	*	3052	06	4.2313%	06/15/27	22,348,000	11,373,000	5,055,000	16,428,000	4,050,000		1,470,000	400,000	22,348,000	22,348,000	
Public Impr	*	3053	07	4.5000%	06/15/27	20,646,000	9,101,000	9,095,000	18,196,000	2,200,000		250,000		20,646,000	20,646,000	
Public Impr	*	3054	09	4.0935%	12/15/28	9,970,000	7,935,000	610,000	8,545,000	175,000		1,250,000	0	9,970,000	9,970,000	
Public Impr	*	3055	10	3.4417%	04/01/30	12,799,000	3,746,058	6,092,942	9,839,000	1,550,000		1,410,000		12,799,000	12,799,000	
Public Impr Refunding	*	3057	10	2.1535%	06/15/21	8,790,000	4,105,550	737,750	4,843,300	1,126,000		972,000	1,848,700	8,790,000	8,790,000	
CDA Energy Impr	*	3058	11	2.4700%	12/31/20	250,000	250,000		250,000					250,000	250,000	
Public Improvements & Refunding	*	3059	12	2.3433%	06/15/32	17,530,000	7,756,950	2,382,650	10,139,600	2,406,800		4,983,600		17,530,000	17,530,000	
Total of Issues						255,507,970	98,509,132	63,124,293	161,633,425	27,617,800	51,825,099	6,735,256	4,271,390	252,082,970	3,425,000	255,507,970

C = Closed

Capital Improvements Program - FY2014-2019

Debt Balance - Existing

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2012	39,418,884	26,097,769	65,516,653	4,283,235	10,083,800	10,660,600	0	90,544,288
2013	35,294,914	23,658,574	58,953,489	3,975,000	9,105,800	9,612,100	0	81,646,389
2014	31,328,494	21,257,884	52,586,378	3,660,000	8,128,800	8,566,750	0	72,941,928
2015	27,642,702	18,900,984	46,543,685	3,335,000	7,172,900	7,548,500	0	64,600,085
2016	24,065,216	16,669,052	40,734,268	3,000,000	6,240,700	6,550,850	0	56,525,818
2017	21,065,671	14,639,984	35,705,655	2,650,000	5,423,850	5,637,750	0	49,417,255
2018	18,164,702	12,650,133	30,814,835	2,290,000	4,608,200	4,758,500	0	42,471,535
2019	15,448,495	10,829,039	26,277,534	1,925,000	3,895,000	4,050,600	0	36,148,134
2020	12,798,833	9,085,000	21,883,833	1,540,000	3,211,000	3,378,000	0	30,012,833
2021	10,419,500	7,802,000	18,221,500	1,140,000	2,607,000	2,816,500	0	24,785,000
2022	8,578,000	6,538,000	15,116,000	730,000	2,099,000	2,360,000	0	20,305,000
2023	7,061,600	5,338,900	12,400,500	565,000	1,622,000	1,987,500	0	16,575,000
2024	5,545,200	4,144,800	9,690,000	390,000	1,145,000	1,615,000	0	12,840,000
2025	4,142,500	2,995,000	7,137,500	210,000	725,000	1,322,500	0	9,395,000
2026	2,875,000	1,910,000	4,785,000	20,000	370,000	1,080,000	0	6,255,000
2027	1,777,500	940,000	2,717,500	15,000	75,000	897,500	0	3,705,000
2028	1,200,000	620,000	1,820,000	10,000	50,000	715,000	0	2,595,000
2029	627,500	300,000	927,500	5,000	25,000	532,500	0	1,490,000
2030	360,000	0	360,000	0	0	350,000	0	710,000
2031	180,000	0	180,000	0	0	175,000	0	355,000
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0

Debt Balance - Authorized To Be Issued

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2012	0	0	0	0	0	0	0	0
2013	6,000,000	1,900,000	7,900,000	0	4,200,000	1,679,157	0	13,779,157
2014	5,700,000	1,805,000	7,505,000	0	3,990,000	5,061,241	0	16,556,241
2015	5,400,000	1,710,000	7,110,000	0	3,780,000	4,768,325	0	15,658,325
2016	5,100,000	1,615,000	6,715,000	0	3,570,000	4,475,409	0	14,760,409
2017	4,800,000	1,520,000	6,320,000	0	3,360,000	4,182,493	0	13,862,493
2018	4,500,000	1,425,000	5,925,000	0	3,150,000	3,889,577	0	12,964,577
2019	4,200,000	1,330,000	5,530,000	0	2,940,000	3,596,661	0	12,066,661
2020	3,900,000	1,235,000	5,135,000	0	2,730,000	3,303,745	0	11,168,745
2021	3,600,000	1,140,000	4,740,000	0	2,520,000	3,010,829	0	10,270,829
2022	3,300,000	1,045,000	4,345,000	0	2,310,000	2,717,913	0	9,372,913
2023	3,000,000	950,000	3,950,000	0	2,100,000	2,425,000	0	8,475,000
2024	2,700,000	855,000	3,555,000	0	1,890,000	2,160,000	0	7,605,000
2025	2,400,000	760,000	3,160,000	0	1,680,000	1,895,000	0	6,735,000
2026	2,100,000	665,000	2,765,000	0	1,470,000	1,630,000	0	5,865,000
2027	1,800,000	570,000	2,370,000	0	1,260,000	1,365,000	0	4,995,000
2028	1,500,000	475,000	1,975,000	0	1,050,000	1,100,000	0	4,125,000
2029	1,200,000	380,000	1,580,000	0	840,000	915,000	0	3,335,000
2030	900,000	285,000	1,185,000	0	630,000	730,000	0	2,545,000
2031	600,000	190,000	790,000	0	420,000	545,000	0	1,755,000
2032	300,000	95,000	395,000	0	210,000	360,000	0	965,000
2033	0	95,000	95,000	0	0	175,000	0	270,000
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2014-2019

Debt Balance - Proposed CIP Only

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2012	0	0	0	0	0	0	0	0
2013	13,455,000	0	13,455,000	400,000	300,000	3,030,000	0	17,185,000
2014	17,706,417	900,000	18,606,417	12,180,000	2,630,000	5,953,500	0	39,369,917
2015	20,012,334	12,855,000	32,867,334	11,570,000	5,178,333	8,972,000	0	58,587,667
2016	21,578,651	25,210,000	46,788,651	12,960,000	5,096,666	9,249,250	0	74,094,567
2017	22,897,468	33,315,000	56,212,468	12,250,000	4,774,999	8,726,500	0	81,963,967
2018	24,233,702	31,550,000	55,783,702	11,540,000	5,553,332	8,353,750	0	81,230,784
2019	22,734,936	29,785,000	52,519,936	10,830,000	5,158,332	7,823,500	0	76,331,768
2020	21,236,170	28,020,000	49,256,170	10,120,000	4,763,332	7,293,250	0	71,432,752
2021	19,737,404	26,255,000	45,992,404	9,410,000	4,368,332	6,763,000	0	66,533,736
2022	18,238,638	24,490,000	42,728,638	8,700,000	3,973,332	6,232,750	0	61,634,720
2023	16,739,872	22,725,000	39,464,872	7,990,000	3,578,332	5,702,500	0	56,735,704
2024	15,241,106	20,960,000	36,201,106	7,280,000	3,183,332	5,172,250	0	51,836,688
2025	13,742,340	19,195,000	32,937,340	6,570,000	2,788,332	4,642,000	0	46,937,672
2026	12,243,574	17,430,000	29,673,574	5,860,000	2,393,332	4,111,750	0	42,038,656
2027	10,744,808	15,665,000	26,409,808	5,150,000	1,998,332	3,581,500	0	37,139,640
2028	9,246,037	13,900,000	23,146,037	4,440,000	1,603,332	3,051,250	0	32,240,619
2029	7,750,604	12,135,000	19,885,604	3,730,000	1,228,337	2,521,000	0	27,364,941
2030	6,260,171	10,370,000	16,630,171	3,020,000	910,004	1,995,750	0	22,555,925
2031	4,774,738	8,605,000	13,379,738	2,310,000	671,671	1,470,500	0	17,831,909
2032	3,289,300	6,840,000	10,129,300	1,600,000	448,338	995,250	0	13,172,888
2033	1,887,200	5,075,000	6,962,200	890,000	225,000	520,000	0	8,597,200
2034	1,155,350	3,310,000	4,465,350	200,000	75,000	196,250	0	4,936,600
2035	666,000	1,590,000	2,256,000	100,000	0	22,500	0	2,378,500
2036	334,250	470,000	804,250	0	0	15,000	0	819,250
2037	135,000	0	135,000	0	0	7,500	0	142,500

Debt Balance - Existing, Authorized & Proposed

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2012	39,418,884	26,097,769	65,516,653	4,283,235	10,083,800	10,660,600	0	90,544,288
2013	54,749,914	25,558,574	80,308,489	4,375,000	13,605,800	14,321,257	0	112,610,546
2014	54,734,911	23,962,884	78,697,795	15,840,000	14,748,800	19,581,491	0	128,868,086
2015	53,055,036	33,465,984	86,521,019	14,905,000	16,131,233	21,288,825	0	138,846,077
2016	50,743,867	43,494,052	94,237,919	15,960,000	14,907,366	20,275,509	0	145,380,794
2017	48,763,139	49,474,984	98,238,123	14,900,000	13,558,849	18,546,743	0	145,243,715
2018	46,898,404	45,625,133	92,523,537	13,830,000	13,311,532	17,001,827	0	136,666,896
2019	42,383,431	41,944,039	84,327,470	12,755,000	11,993,332	15,470,761	0	124,546,563
2020	37,935,003	38,340,000	76,275,003	11,660,000	10,704,332	13,974,995	0	112,614,330
2021	33,756,904	35,197,000	68,953,904	10,550,000	9,495,332	12,590,329	0	101,589,565
2022	30,116,638	32,073,000	62,189,638	9,430,000	8,382,332	11,310,663	0	91,312,633
2023	26,801,472	29,013,900	55,815,372	8,555,000	7,300,332	10,115,000	0	81,785,704
2024	23,486,306	25,959,800	49,446,106	7,670,000	6,218,332	8,947,250	0	72,281,688
2025	20,284,840	22,950,000	43,234,840	6,780,000	5,193,332	7,859,500	0	63,067,672
2026	17,218,574	20,005,000	37,223,574	5,880,000	4,233,332	6,821,750	0	54,158,656
2027	14,322,308	17,175,000	31,497,308	5,165,000	3,333,332	5,844,000	0	45,839,640
2028	11,946,037	14,995,000	26,941,037	4,450,000	2,703,332	4,866,250	0	38,960,619
2029	9,578,104	12,815,000	22,393,104	3,735,000	2,093,337	3,968,500	0	32,189,941
2030	7,520,171	10,655,000	18,175,171	3,020,000	1,540,004	3,075,750	0	25,810,925
2031	5,554,738	8,795,000	14,349,738	2,310,000	1,091,671	2,190,500	0	19,941,909
2032	3,589,300	6,935,000	10,524,300	1,600,000	658,338	1,355,250	0	14,137,888
2033	1,887,200	5,170,000	7,057,200	890,000	225,000	695,000	0	8,867,200
2034	1,155,350	3,310,000	4,465,350	200,000	75,000	196,250	0	4,936,600
2035	666,000	1,590,000	2,256,000	100,000	0	22,500	0	2,378,500
2036	334,250	470,000	804,250	0	0	15,000	0	819,250
2037	135,000	0	135,000	0	0	7,500	0	142,500
2038	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2014-2019

Principal Payments - Existing Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2013	4,123,970	2,439,195	6,563,165	308,235	978,000	1,048,500	0	8,897,900
2014	3,966,420	2,400,691	6,367,110	315,000	977,000	1,045,350	0	8,704,460
2015	3,685,792	2,356,900	6,042,693	325,000	955,900	1,018,250	0	8,341,843
2016	3,577,486	2,231,932	5,809,418	335,000	932,200	997,650	0	8,074,268
2017	2,999,545	2,029,068	5,028,613	350,000	816,850	913,100	0	7,108,563
2018	2,900,968	1,989,851	4,890,819	360,000	815,650	879,250	0	6,945,719
2019	2,716,207	1,821,093	4,537,301	365,000	713,200	707,900	0	6,323,401
2020	2,649,662	1,744,039	4,393,701	385,000	684,000	672,600	0	6,135,301
2021	2,379,333	1,283,000	3,662,333	400,000	604,000	561,500	0	5,227,833
2022	1,841,500	1,264,000	3,105,500	410,000	508,000	456,500	0	4,480,000
2023	1,516,400	1,199,100	2,715,500	165,000	477,000	372,500	0	3,730,000
2024	1,516,400	1,194,100	2,710,500	175,000	477,000	372,500	0	3,735,000
2025	1,402,700	1,149,800	2,552,500	180,000	420,000	292,500	0	3,445,000
2026	1,267,500	1,085,000	2,352,500	190,000	355,000	242,500	0	3,140,000
2027	1,097,500	970,000	2,067,500	5,000	295,000	182,500	0	2,550,000
2028	577,500	320,000	897,500	5,000	25,000	182,500	0	1,110,000
2029	572,500	320,000	892,500	5,000	25,000	182,500	0	1,105,000
2030	267,500	300,000	567,500	5,000	25,000	182,500	0	780,000
2031	180,000	0	180,000	0	0	175,000	0	355,000
2032	180,000	0	180,000	0	0	175,000	0	355,000
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
Totals	39,418,884	26,097,769	65,516,653	4,283,235	10,083,800	10,660,600	0	90,544,288

Interest Payments - Existing Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2013	1,513,399	1,549,134	3,062,534	176,469	387,037	387,131	0	4,013,170
2014	1,357,314	1,513,762	2,871,075	161,350	347,318	341,866	0	3,721,609
2015	1,214,502	1,481,269	2,695,771	149,300	312,983	306,282	0	3,464,335
2016	1,077,509	1,441,899	2,519,408	134,150	277,116	271,667	0	3,202,342
2017	944,353	1,418,794	2,363,146	120,600	243,187	237,719	0	2,964,652
2018	838,537	1,396,506	2,235,042	107,150	215,144	208,692	0	2,766,029
2019	732,742	1,365,418	2,098,161	93,300	186,800	179,218	0	2,557,479
2020	631,152	1,344,303	1,975,454	79,200	161,083	154,671	0	2,370,408
2021	529,560	383,393	912,953	64,294	135,574	130,971	0	1,243,791
2022	435,895	332,230	768,125	48,344	112,104	110,425	0	1,038,998
2023	358,399	279,380	637,779	31,075	90,979	92,081	0	851,914
2024	291,718	227,908	519,626	24,100	70,256	75,441	0	689,423
2025	226,774	176,675	403,449	16,700	49,744	60,481	0	530,374
2026	164,297	126,788	291,084	9,075	31,569	47,042	0	378,770
2027	109,183	79,830	189,013	794	15,988	37,197	0	242,991
2028	61,046	37,345	98,391	600	3,000	29,906	0	131,898
2029	36,498	24,000	60,498	400	2,000	22,606	0	85,504
2030	20,735	12,450	33,185	200	1,000	17,056	0	51,441
2031	11,610	0	11,610	0	0	11,288	0	22,898
2032	5,850	0	5,850	0	0	5,688	0	11,538
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
Totals	10,561,073	13,191,082	23,752,155	1,217,100	2,642,879	2,727,427	0	30,339,562

Capital Improvements Program - FY2014-2019

Principal Payments - Authorized Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	300,000	95,000	395,000	0	210,000	117,916	0	722,916
2016	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2017	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2018	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2019	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2020	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2021	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2022	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2023	300,000	95,000	395,000	0	210,000	292,916	0	897,916
2024	300,000	95,000	395,000	0	210,000	292,913	0	897,913
2025	300,000	95,000	395,000	0	210,000	265,000	0	870,000
2026	300,000	95,000	395,000	0	210,000	265,000	0	870,000
2027	300,000	95,000	395,000	0	210,000	265,000	0	870,000
2028	300,000	95,000	395,000	0	210,000	265,000	0	870,000
2029	300,000	95,000	395,000	0	210,000	265,000	0	870,000
2030	300,000	95,000	395,000	0	210,000	185,000	0	790,000
2031	300,000	95,000	395,000	0	210,000	185,000	0	790,000
2032	300,000	95,000	395,000	0	210,000	185,000	0	790,000
2033	300,000	95,000	395,000	0	210,000	185,000	0	790,000
2034	300,000	95,000	395,000	0	210,000	185,000	0	790,000
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
Totals	6,000,000	1,900,000	7,900,000	0	4,200,000	5,004,157	0	17,104,157

Interest Payments - Authorized Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Total City Debt
2013	0	0	0	0	0	0	0	0
2014	142,500	45,125	187,625	0	99,750	31,750	0	319,125
2015	285,000	90,250	375,250	0	199,500	146,625	0	721,375
2016	270,750	85,738	356,488	0	189,525	225,675	0	771,688
2017	256,500	81,225	337,725	0	179,550	213,288	0	730,563
2018	242,250	76,713	318,963	0	169,575	200,900	0	689,438
2019	228,000	72,200	300,200	0	159,600	188,513	0	648,313
2020	213,750	67,688	281,438	0	149,625	176,125	0	607,188
2021	199,500	63,175	262,675	0	139,650	163,738	0	566,063
2022	185,250	58,663	243,913	0	129,675	151,350	0	524,938
2023	171,000	54,150	225,150	0	119,700	138,963	0	483,813
2024	156,750	49,638	206,388	0	109,725	126,575	0	442,688
2025	142,500	45,125	187,625	0	99,750	114,188	0	401,563
2026	128,250	40,613	168,863	0	89,775	101,800	0	360,438
2027	114,000	36,100	150,100	0	79,800	89,413	0	319,313
2028	99,750	31,588	131,338	0	69,825	77,025	0	278,188
2029	85,500	27,075	112,575	0	59,850	64,638	0	237,063
2030	71,250	22,563	93,813	0	49,875	52,250	0	195,938
2031	57,000	18,050	75,050	0	39,900	43,463	0	158,413
2032	42,750	13,538	56,288	0	29,925	34,675	0	120,888
2033	28,500	9,025	37,525	0	19,950	25,888	0	83,363
2034	14,250	4,513	18,763	0	9,975	17,100	0	45,838
2035	0	0	0	0	0	8,313	0	8,313
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
Totals	3,135,000	992,755	4,127,755	0	2,194,500	2,392,255	0	8,714,510

Capital Improvements Program - FY2014-2019

Principal Payments - Proposed CIP Only

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Total City Debt
			General Fund	Special Revenue				
2013	0	0	0	0	0	0	0	0
2014	673,583	0	673,583	20,000	20,000	151,500	0	865,083
2015	921,083	45,000	966,083	610,000	151,667	306,500	0	2,034,250
2016	1,083,683	645,000	1,728,683	610,000	306,667	472,750	0	3,118,100
2017	1,216,183	1,295,000	2,511,183	710,000	321,667	522,750	0	4,065,600
2018	1,363,766	1,765,000	3,128,766	710,000	321,667	522,750	0	4,683,183
2019	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2020	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2021	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2022	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2023	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2024	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2025	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2026	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2027	1,498,766	1,765,000	3,263,766	710,000	395,000	530,250	0	4,899,016
2028	1,498,771	1,765,000	3,263,771	710,000	395,000	530,250	0	4,899,021
2029	1,495,433	1,765,000	3,260,433	710,000	374,995	530,250	0	4,875,678
2030	1,490,433	1,765,000	3,255,433	710,000	318,333	525,250	0	4,809,016
2031	1,485,433	1,765,000	3,250,433	710,000	238,333	525,250	0	4,724,016
2032	1,485,438	1,765,000	3,250,438	710,000	223,333	475,250	0	4,659,021
2033	1,402,100	1,765,000	3,167,100	710,000	223,338	475,250	0	4,575,688
2034	731,850	1,765,000	2,496,850	690,000	150,000	323,750	0	3,660,600
2035	489,350	1,720,000	2,209,350	100,000	75,000	173,750	0	2,558,100
2036	331,750	1,120,000	1,451,750	100,000	0	7,500	0	1,559,250
2037	199,250	470,000	669,250	0	0	7,500	0	676,750
2038	135,000	0	135,000	0	0	7,500	0	142,500
Totals	29,492,000	35,300,000	64,792,000	14,200,000	6,675,000	10,330,000	0	95,997,000

Interest Payments - Proposed CIP Only

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Total City Debt
			General Fund	Special Revenue				
2013	319,494	0	319,494	9,500	6,750	71,963	0	407,707
2014	755,863	21,375	777,238	299,250	68,250	216,863	0	1,361,601
2015	917,299	327,750	1,245,049	578,550	184,725	361,573	0	2,369,897
2016	1,013,053	919,363	1,932,416	597,075	245,401	442,871	0	3,217,762
2017	1,083,193	1,420,725	2,503,918	615,600	236,288	437,302	0	3,793,108
2018	1,116,164	1,582,463	2,698,627	581,875	270,938	416,172	0	3,967,611
2019	1,147,814	1,498,625	2,646,439	548,150	256,088	395,041	0	3,845,718
2020	1,076,864	1,414,788	2,491,652	514,425	237,938	369,992	0	3,614,007
2021	1,005,914	1,330,950	2,336,864	480,700	219,788	344,942	0	3,382,294
2022	934,965	1,247,113	2,182,078	446,975	201,638	319,892	0	3,150,583
2023	864,015	1,163,275	2,027,290	413,250	183,488	294,843	0	2,918,871
2024	793,065	1,079,438	1,872,503	379,525	165,338	269,795	0	2,687,161
2025	722,115	995,600	1,717,715	345,800	147,188	244,745	0	2,455,448
2026	651,166	911,763	1,562,929	312,075	129,038	219,695	0	2,223,737
2027	580,216	827,925	1,408,141	278,350	110,888	194,646	0	1,992,025
2028	509,266	744,088	1,253,354	244,625	92,738	169,597	0	1,760,314
2029	438,316	660,250	1,098,566	210,900	74,588	144,547	0	1,528,601
2030	367,517	576,413	943,930	177,175	57,338	119,497	0	1,297,940
2031	296,942	492,575	789,517	143,450	42,638	94,673	0	1,070,278
2032	226,592	408,738	635,330	109,725	31,538	69,850	0	846,443
2033	156,242	324,900	481,142	76,000	21,113	47,275	0	625,530
2034	89,643	241,063	330,706	42,275	10,688	24,700	0	408,369
2035	54,880	157,225	212,105	9,500	3,563	9,322	0	234,490
2036	31,636	75,525	107,161	4,750	0	1,069	0	112,980
2037	15,877	22,325	38,202	0	0	713	0	38,915
2038	6,413	0	6,413	0	0	356	0	6,769
Totals	15,174,523	18,444,255	33,618,778	7,419,500	2,997,948	5,281,933	0	49,318,158

Capital Improvements Program - FY2014-2019

Principal & Interest - Proposed CIP Only

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Total City Debt
			General Fund	Special Revenue				
2013	319,494	0	319,494	9,500	6,750	71,963	0	407,707
2014	1,429,446	21,375	1,450,821	319,250	88,250	368,363	0	2,226,684
2015	1,838,382	372,750	2,211,132	1,188,550	336,392	668,073	0	4,404,147
2016	2,096,736	1,564,363	3,661,099	1,207,075	552,068	915,621	0	6,335,862
2017	2,299,376	2,715,725	5,015,101	1,325,600	557,955	960,052	0	7,858,708
2018	2,479,930	3,347,463	5,827,393	1,291,875	592,605	938,922	0	8,650,794
2019	2,646,580	3,263,625	5,910,205	1,258,150	651,088	925,291	0	8,744,734
2020	2,575,630	3,179,788	5,755,418	1,224,425	632,938	900,242	0	8,513,023
2021	2,504,680	3,095,950	5,600,630	1,190,700	614,788	875,192	0	8,281,310
2022	2,433,731	3,012,113	5,445,844	1,156,975	596,638	850,142	0	8,049,599
2023	2,362,781	2,928,275	5,291,056	1,123,250	578,488	825,093	0	7,817,887
2024	2,291,831	2,844,438	5,136,269	1,089,525	560,338	800,045	0	7,586,177
2025	2,220,881	2,760,600	4,981,481	1,055,800	542,188	774,995	0	7,354,464
2026	2,149,932	2,676,763	4,826,695	1,022,075	524,038	749,945	0	7,122,753
2027	2,078,982	2,592,925	4,671,907	988,350	505,888	724,896	0	6,891,041
2028	2,008,037	2,509,088	4,517,125	954,625	487,738	699,847	0	6,659,335
2029	1,933,749	2,425,250	4,358,999	920,900	449,583	674,797	0	6,404,279
2030	1,857,950	2,341,413	4,199,363	887,175	375,671	644,747	0	6,106,956
2031	1,782,375	2,257,575	4,039,950	853,450	280,971	619,923	0	5,794,294
2032	1,712,030	2,173,738	3,885,768	819,725	254,871	545,100	0	5,505,464
2033	1,558,342	2,089,900	3,648,242	786,000	244,451	522,525	0	5,201,218
2034	821,493	2,006,063	2,827,556	732,275	160,688	348,450	0	4,068,969
2035	544,230	1,877,225	2,421,455	109,500	78,563	183,072	0	2,792,590
2036	363,386	1,195,525	1,558,911	104,750	0	8,569	0	1,672,230
2037	215,127	492,325	707,452	0	0	8,213	0	715,665
2038	141,413	0	141,413	0	0	7,856	0	149,269
Totals	44,666,523	53,744,255	98,410,778	21,619,500	9,672,948	15,611,933	0	145,315,158

Principal & Interest - Existing, Authorized & Proposed

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Total City Debt
			General Fund	Special Revenue				
2013	5,637,369	3,988,329	9,625,698	484,704	1,365,037	1,435,631	0	12,911,070
2014	5,643,228	3,914,452	9,557,680	485,850	1,331,068	1,459,179	0	12,833,776
2015	6,472,240	3,904,669	10,376,909	793,550	1,456,883	1,724,645	0	14,351,987
2016	7,078,377	4,231,831	11,310,208	1,657,700	1,955,208	2,201,931	0	17,125,047
2017	6,611,383	5,192,963	11,804,346	1,677,675	2,011,630	2,585,031	0	18,078,682
2018	6,595,381	6,278,307	12,873,688	1,792,750	1,978,299	2,554,198	0	19,198,935
2019	6,471,129	6,705,688	13,176,817	1,750,175	1,872,180	2,319,856	0	19,119,027
2020	6,455,394	6,519,167	12,974,561	1,722,350	1,865,771	2,233,991	0	18,796,672
2021	5,998,273	5,008,869	11,007,142	1,688,719	1,732,137	2,061,754	0	16,489,751
2022	5,281,575	4,850,355	10,131,930	1,649,044	1,584,542	1,898,771	0	15,264,287
2023	4,793,780	4,644,256	9,438,036	1,353,050	1,504,292	1,758,989	0	14,054,367
2024	4,641,899	4,499,433	9,141,332	1,322,350	1,455,444	1,704,913	0	13,624,039
2025	4,378,055	4,315,551	8,693,606	1,286,225	1,349,807	1,572,514	0	12,902,152
2026	4,095,178	4,112,513	8,207,690	1,254,875	1,238,507	1,443,725	0	12,144,797
2027	3,784,865	3,862,206	7,647,071	1,027,869	1,134,801	1,336,442	0	11,146,182
2028	3,131,528	3,081,370	6,212,898	993,950	823,688	1,291,715	0	9,322,252
2029	3,016,785	2,979,676	5,996,461	960,025	794,563	1,246,978	0	8,998,027
2030	2,607,484	2,859,775	5,467,259	926,100	745,433	1,203,991	0	8,342,783
2031	2,420,810	2,458,976	4,879,786	887,175	635,546	1,068,285	0	7,470,792
2032	2,325,225	2,370,625	4,695,850	853,450	530,871	1,029,074	0	7,109,245
2033	2,054,780	2,282,276	4,337,056	819,725	494,796	764,775	0	6,416,352
2034	1,886,842	2,193,925	4,080,767	786,000	474,401	733,413	0	6,074,581
2035	1,135,743	2,105,576	3,241,319	732,275	380,663	550,550	0	4,904,807
2036	544,230	1,877,225	2,421,455	109,500	78,563	191,385	0	2,800,903
2037	363,386	1,195,525	1,558,911	104,750	0	8,569	0	1,672,230
2038	215,127	492,325	707,452	0	0	8,213	0	715,665
2039	141,413	0	141,413	0	0	0	0	141,413
Totals	103,781,480	95,925,861	199,707,341	27,119,835	28,794,127	36,388,516	0	292,009,818

Capital Improvements Program - FY2014-2019

Principal Payments - Existing, Authorized & Proposed

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Total City Debt
			General Fund	Special Revenue				
2013	4,123,970	2,439,195	6,563,165	308,235	978,000	1,048,500	0	8,897,900
2014	3,966,420	2,400,691	6,367,110	315,000	977,000	1,045,350	0	8,704,460
2015	4,359,375	2,356,900	6,716,276	345,000	975,900	1,169,750	0	9,206,926
2016	4,798,569	2,371,932	7,170,501	945,000	1,293,867	1,422,066	0	10,831,434
2017	4,383,228	2,769,068	7,152,296	960,000	1,333,517	1,678,766	0	11,124,579
2018	4,417,151	3,379,851	7,797,002	1,070,000	1,347,317	1,694,916	0	11,909,235
2019	4,379,973	3,681,093	8,061,067	1,075,000	1,244,867	1,523,566	0	11,904,500
2020	4,448,428	3,604,039	8,052,467	1,095,000	1,289,000	1,495,766	0	11,932,233
2021	4,178,099	3,143,000	7,321,099	1,110,000	1,209,000	1,384,666	0	11,024,765
2022	3,640,266	3,124,000	6,764,266	1,120,000	1,113,000	1,279,666	0	10,276,932
2023	3,315,166	3,059,100	6,374,266	875,000	1,082,000	1,195,666	0	9,526,932
2024	3,315,166	3,054,100	6,369,266	885,000	1,082,000	1,195,666	0	9,531,932
2025	3,201,466	3,009,800	6,211,266	890,000	1,025,000	1,115,663	0	9,241,929
2026	3,066,266	2,945,000	6,011,266	900,000	960,000	1,037,750	0	8,909,016
2027	2,896,266	2,830,000	5,726,266	715,000	900,000	977,750	0	8,319,016
2028	2,376,266	2,180,000	4,556,266	715,000	630,000	977,750	0	6,879,016
2029	2,371,271	2,180,000	4,551,271	715,000	630,000	977,750	0	6,874,021
2030	2,062,933	2,160,000	4,222,933	715,000	609,995	977,750	0	6,525,678
2031	1,970,433	1,860,000	3,830,433	710,000	528,333	885,250	0	5,954,016
2032	1,965,433	1,860,000	3,825,433	710,000	448,333	885,250	0	5,869,016
2033	1,785,438	1,860,000	3,645,438	710,000	433,333	660,250	0	5,449,021
2034	1,702,100	1,860,000	3,562,100	710,000	433,338	660,250	0	5,365,688
2035	1,031,850	1,860,000	2,891,850	690,000	360,000	508,750	0	4,450,600
2036	489,350	1,720,000	2,209,350	100,000	75,000	173,750	0	2,558,100
2037	331,750	1,120,000	1,451,750	100,000	0	7,500	0	1,559,250
2038	199,250	470,000	669,250	0	0	7,500	0	676,750
2039	135,000	0	135,000				0	135,000
Totals	74,910,884	63,297,769	138,208,653	18,483,235	20,958,800	25,987,257	0	203,637,945

State Aid to Existing Debt Service

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Total City Debt
			General Fund	Special Revenue				
2013	0	601,781	601,781	0	0	22,283	0	624,064
2014	0	591,880	591,880	0	0	21,596	0	613,476
2015	0	581,848	581,848	0	0	21,027	0	602,875
2016	0	570,397	570,397	0	0	20,383	0	590,780
2017	0	557,703	557,703	0	0	18,374	0	576,077
2018	0	531,003	531,003	0	0	17,826	0	548,829
2019	0	487,594	487,594	0	0	14,218	0	501,812
2020	0	435,568	435,568	0	0	13,603	0	449,171
2021	0	298,192	298,192	0	0	13,166	0	311,358
2022	0	297,592	297,592	0	0	11,768	0	309,360
2023	0	297,592	297,592	0	0	11,368	0	308,960
2024	0	259,592	259,592	0	0	10,963	0	270,555
2025	0	259,592	259,592	0	0	10,559	0	270,151
2026	0	239,025	239,025	0	0	10,148	0	249,173
2027	0	185,925	185,925	0	0	0	0	185,925
2028	0	109,425	109,425	0	0	0	0	109,425
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
Totals	0	6,304,708	6,304,708	0	0	217,282	0	6,521,990

**Capital Improvements Program - FY2014-2019
Amortization Schedules - 15 Year**

City Departments							End of FY			Rate
Fiscal Yr	50,000	75,000	75,000	0	1,250,000	0	Total Princ	Princ Bal	Interest	Total DS
Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts	City Depts	City Depts	City Depts
2013						0	50,000		1,125	1,125
2014	3,333					3,333	121,667		3,938	7,271
2015	3,333	5,000				8,333	188,334		7,163	15,496
2016	3,333	5,000	5,000			13,333	175,001		8,475	21,808
2017	3,333	5,000	5,000	0		13,333	1,411,668		36,000	49,333
2018	3,333	5,000	5,000	0	83,333	96,666	1,315,002		63,525	160,191
2019	3,333	5,000	5,000	0	83,333	0	96,666	1,218,336	59,175	155,841
2020	3,333	5,000	5,000	0	83,333	0	96,666	1,121,670	54,825	151,491
2021	3,333	5,000	5,000	0	83,333	0	96,666	1,025,004	50,475	147,141
2022	3,333	5,000	5,000	0	83,333	0	96,666	928,338	46,125	142,791
2023	3,333	5,000	5,000	0	83,333	0	96,666	831,672	41,775	138,441
2024	3,333	5,000	5,000	0	83,333	0	96,666	735,006	37,425	134,091
2025	3,333	5,000	5,000	0	83,333	0	96,666	638,340	33,075	129,741
2026	3,333	5,000	5,000	0	83,333	0	96,666	541,674	28,725	125,391
2027	3,333	5,000	5,000	0	83,333	0	96,666	445,008	24,375	121,041
2028	3,338	5,000	5,000	0	83,333	0	96,671	348,337	20,025	116,696
2029		5,000	5,000	0	83,333	0	93,333	255,004	15,675	109,008
2030			5,000	0	83,333	0	88,333	166,671	11,475	99,808
2031				0	83,333	0	83,333	83,338	7,500	90,833
2032					83,338	0	83,338	0	3,750	87,088
2033						0	0	0	0	0
2034							0	0	0	0
2035							0	0	0	0
2036							0	0	0	0
2037							0	0	0	0
2038							0	0	0	0
Totals	50,000	75,000	75,000	0	1,250,000	0	1,450,000		554,625	2,004,625
Var	0	0	0	0	0	0				
School										
Fiscal Yr	0	0	0	0	0	0	Total Princ	Princ Bal	Interest	Total DS
Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	School	School	School	School	School
2013						0	0	0	0	0
2014	0					0	0	0	0	0
2015	0	0				0	0	0	0	0
2016	0	0	0			0	0	0	0	0
2017	0	0	0	0		0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029		0	0	0	0	0	0	0	0	0
2030			0	0	0	0	0	0	0	0
2031				0	0	0	0	0	0	0
2032					0	0	0	0	0	0
2033						0	0	0	0	0
2034							0	0	0	0
2035							0	0	0	0
2036							0	0	0	0
2037							0	0	0	0
2038							0	0	0	0
Totals	0	0	0	0	0	0	0	0	0	0
Var	0	0	0	0	0	0	1,450,000	Tot GF		

**Capital Improvements Program - FY2014-2019
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Water											
Fiscal Yr	300,000 Yr 1	850,000 Yr 2	1,200,000 Yr 3	225,000 Yr 4	0 Yr 5	1,100,000 Yr 6	Total Water	Princ Bal Water	Interest	Total DS Water	
2013							0	300,000	6,750	6,750	
2014	20,000						20,000	1,130,000	32,625	52,625	
2015	20,000	56,667					76,667	2,253,333	77,850	154,517	
2016	20,000	56,667	80,000				156,667	2,321,666	106,463	263,130	
2017	20,000	56,667	80,000	15,000			171,667	2,149,999	104,475	276,142	
2018	20,000	56,667	80,000	15,000	0		171,667	3,078,332	146,250	317,917	
2019	20,000	56,667	80,000	15,000	0	73,333	245,000	2,833,332	138,525	383,525	
2020	20,000	56,667	80,000	15,000	0	73,333	245,000	2,588,332	127,500	372,500	
2021	20,000	56,667	80,000	15,000	0	73,333	245,000	2,343,332	116,475	361,475	
2022	20,000	56,667	80,000	15,000	0	73,333	245,000	2,098,332	105,450	350,450	
2023	20,000	56,667	80,000	15,000	0	73,333	245,000	1,853,332	94,425	339,425	
2024	20,000	56,667	80,000	15,000	0	73,333	245,000	1,608,332	83,400	328,400	
2025	20,000	56,667	80,000	15,000	0	73,333	245,000	1,363,332	72,375	317,375	
2026	20,000	56,667	80,000	15,000	0	73,333	245,000	1,118,332	61,350	306,350	
2027	20,000	56,667	80,000	15,000	0	73,333	245,000	873,332	50,325	295,325	
2028	20,000	56,667	80,000	15,000	0	73,333	245,000	628,332	39,300	284,300	
2029		56,662	80,000	15,000	0	73,333	224,995	403,337	28,275	253,270	
2030			80,000	15,000	0	73,333	168,333	235,004	18,150	186,483	
2031				15,000	0	73,333	88,333	146,671	10,575	98,908	
2032					0	73,333	73,333	73,338	6,600	79,933	
2033						73,338	73,338	0	3,300	76,638	
2034							0	0	0	0	
2035							0	0	0	0	
2036							0	0	0	0	
2037							0	0	0	0	
2038							0	0	0	0	
Totals	300,000	850,000	1,200,000	225,000	0	1,100,000	3,675,000		1,430,438	5,105,438	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	0 Yr 1	75,000 Yr 2	0 Yr 3	750,000 Yr 4	0 Yr 5	0 Yr 6	Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer	
2013							0	0	0	0	
2014	0						0	75,000	1,688	1,688	
2015	0	5,000					5,000	70,000	3,375	8,375	
2016	0	5,000	0				5,000	815,000	20,025	25,025	
2017	0	5,000	0	50,000			55,000	760,000	36,675	91,675	
2018	0	5,000	0	50,000	0		55,000	705,000	34,200	89,200	
2019	0	5,000	0	50,000	0	0	55,000	650,000	31,725	86,725	
2020	0	5,000	0	50,000	0	0	55,000	595,000	29,250	84,250	
2021	0	5,000	0	50,000	0	0	55,000	540,000	26,775	81,775	
2022	0	5,000	0	50,000	0	0	55,000	485,000	24,300	79,300	
2023	0	5,000	0	50,000	0	0	55,000	430,000	21,825	76,825	
2024	0	5,000	0	50,000	0	0	55,000	375,000	19,350	74,350	
2025	0	5,000	0	50,000	0	0	55,000	320,000	16,875	71,875	
2026	0	5,000	0	50,000	0	0	55,000	265,000	14,400	69,400	
2027	0	5,000	0	50,000	0	0	55,000	210,000	11,925	66,925	
2028	0	5,000	0	50,000	0	0	55,000	155,000	9,450	64,450	
2029		5,000	0	50,000	0	0	55,000	100,000	6,975	61,975	
2030			0	50,000	0	0	50,000	50,000	4,500	54,500	
2031				50,000	0	0	50,000	0	2,250	52,250	
2032					0	0	0	0	0	0	
2033						0	0	0	0	0	
2034							0	0	0	0	
2035							0	0	0	0	
2036							0	0	0	0	
2037							0	0	0	0	
2038							0	0	0	0	
Totals	0	75,000	0	750,000	0	0	825,000		315,563	1,140,563	
Var	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2014-2019
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City Departments								End of FY			Rate
Fiscal Yr	13,405,000	4,850,000	3,152,000	2,650,000	1,285,000	2,700,000	Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts		City Depts	
2013							0	13,405,000	318,369	318,369	
2014	670,250						670,250	17,584,750	751,926	1,422,176	
2015	670,250	242,500					912,750	19,824,000	910,136	1,822,886	
2016	670,250	242,500	157,600				1,070,350	21,403,650	1,004,578	2,074,928	
2017	670,250	242,500	157,600	132,500			1,202,850	21,485,800	1,047,193	2,250,043	
2018	670,250	242,500	157,600	132,500	64,250		1,267,100	22,918,700	1,052,639	2,319,739	
2019	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	21,516,600	1,088,639	2,490,739	
2020	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	20,114,500	1,022,039	2,424,139	
2021	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	18,712,400	955,439	2,357,539	
2022	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	17,310,300	888,840	2,290,940	
2023	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	15,908,200	822,240	2,224,340	
2024	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	14,506,100	755,640	2,157,740	
2025	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	13,104,000	689,040	2,091,140	
2026	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	11,701,900	622,441	2,024,541	
2027	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	10,299,800	555,841	1,957,941	
2028	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	8,897,700	489,241	1,891,341	
2029	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	7,495,600	422,641	1,824,741	
2030	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	6,093,500	356,042	1,758,142	
2031	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	4,691,400	289,442	1,691,542	
2032	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	3,289,300	222,842	1,624,942	
2033	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	1,887,200	156,242	1,558,342	
2034		242,500	157,600	132,500	64,250	135,000	731,850	1,155,350	89,643	821,493	
2035			157,600	132,500	64,250	135,000	489,350	666,000	54,880	544,230	
2036				132,500	64,250	135,000	331,750	334,250	31,636	363,386	
2037					64,250	135,000	199,250	135,000	15,877	215,127	
2038						135,000	135,000	0	6,413	141,413	
Totals	13,405,000	4,850,000	3,152,000	2,650,000	1,285,000	2,700,000	28,042,000		14,619,898	42,661,898	
Var	0	0	0	0	0	0	0				
School											
Fiscal Yr	0	900,000	12,000,000	13,000,000	9,400,000	0	Total Princ	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	School	School		School	
2013							0	0	0	0	
2014	0						0	900,000	21,375	21,375	
2015	0	45,000					45,000	12,855,000	327,750	372,750	
2016	0	45,000	600,000				645,000	25,210,000	919,363	1,564,363	
2017	0	45,000	600,000	650,000			1,295,000	33,315,000	1,420,725	2,715,725	
2018	0	45,000	600,000	650,000	470,000		1,765,000	31,550,000	1,582,463	3,347,463	
2019	0	45,000	600,000	650,000	470,000	0	1,765,000	29,785,000	1,498,625	3,263,625	
2020	0	45,000	600,000	650,000	470,000	0	1,765,000	28,020,000	1,414,788	3,179,788	
2021	0	45,000	600,000	650,000	470,000	0	1,765,000	26,255,000	1,330,950	3,095,950	
2022	0	45,000	600,000	650,000	470,000	0	1,765,000	24,490,000	1,247,113	3,012,113	
2023	0	45,000	600,000	650,000	470,000	0	1,765,000	22,725,000	1,163,275	2,928,275	
2024	0	45,000	600,000	650,000	470,000	0	1,765,000	20,960,000	1,079,438	2,844,438	
2025	0	45,000	600,000	650,000	470,000	0	1,765,000	19,195,000	995,600	2,760,600	
2026	0	45,000	600,000	650,000	470,000	0	1,765,000	17,430,000	911,763	2,676,763	
2027	0	45,000	600,000	650,000	470,000	0	1,765,000	15,665,000	827,925	2,592,925	
2028	0	45,000	600,000	650,000	470,000	0	1,765,000	13,900,000	744,088	2,509,088	
2029	0	45,000	600,000	650,000	470,000	0	1,765,000	12,135,000	660,250	2,425,250	
2030	0	45,000	600,000	650,000	470,000	0	1,765,000	10,370,000	576,413	2,341,413	
2031	0	45,000	600,000	650,000	470,000	0	1,765,000	8,605,000	492,575	2,257,575	
2032	0	45,000	600,000	650,000	470,000	0	1,765,000	6,840,000	408,738	2,173,738	
2033	0	45,000	600,000	650,000	470,000	0	1,765,000	5,075,000	324,900	2,089,900	
2034		45,000	600,000	650,000	470,000	0	1,765,000	3,310,000	241,063	2,006,063	
2035			600,000	650,000	470,000	0	1,720,000	1,590,000	157,225	1,877,225	
2036				650,000	470,000	0	1,120,000	470,000	75,525	1,195,525	
2037					470,000	0	470,000	0	22,325	492,325	
2038						0	0	0	0	0	
Totals	0	900,000	12,000,000	13,000,000	9,400,000	0	35,300,000		18,444,255	53,744,255	
Var	0	0	0	0	0	0	0	63,342,000	Tot GF		

**Capital Improvements Program - FY2014-2019
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Water											
Fiscal Yr	0	1,500,000	1,500,000	0	0	0	0 Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Water	Water		Water	
2013								0	0	0	0
2014	0							0	1,500,000	35,625	35,625
2015	0	75,000						75,000	2,925,000	106,875	181,875
2016	0	75,000	75,000					150,000	2,775,000	138,938	288,938
2017	0	75,000	75,000	0				150,000	2,625,000	131,813	281,813
2018	0	75,000	75,000	0	0			150,000	2,475,000	124,688	274,688
2019	0	75,000	75,000	0	0	0		150,000	2,325,000	117,563	267,563
2020	0	75,000	75,000	0	0	0		150,000	2,175,000	110,438	260,438
2021	0	75,000	75,000	0	0	0		150,000	2,025,000	103,313	253,313
2022	0	75,000	75,000	0	0	0		150,000	1,875,000	96,188	246,188
2023	0	75,000	75,000	0	0	0		150,000	1,725,000	89,063	239,063
2024	0	75,000	75,000	0	0	0		150,000	1,575,000	81,938	231,938
2025	0	75,000	75,000	0	0	0		150,000	1,425,000	74,813	224,813
2026	0	75,000	75,000	0	0	0		150,000	1,275,000	67,688	217,688
2027	0	75,000	75,000	0	0	0		150,000	1,125,000	60,563	210,563
2028	0	75,000	75,000	0	0	0		150,000	975,000	53,438	203,438
2029	0	75,000	75,000	0	0	0		150,000	825,000	46,313	196,313
2030	0	75,000	75,000	0	0	0		150,000	675,000	39,188	189,188
2031	0	75,000	75,000	0	0	0		150,000	525,000	32,063	182,063
2032	0	75,000	75,000	0	0	0		150,000	375,000	24,938	174,938
2033	0	75,000	75,000	0	0	0		150,000	225,000	17,813	167,813
2034		75,000	75,000	0	0	0		150,000	75,000	10,688	160,688
2035			75,000	0	0	0		75,000	0	3,563	78,563
2036				0	0	0		0	0	0	0
2037				0	0	0		0	0	0	0
2038				0	0	0		0	0	0	0
Totals	0	1,500,000	1,500,000	0	0	0	3,000,000			1,567,510	4,567,510
Var	0	0	0	0	0	0					
Sewer											
Fiscal Yr	3,030,000	3,000,000	3,325,000	0	0	150,000	Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Sewer	Sewer		Sewer	
2013								0	3,030,000	71,963	71,963
2014	151,500							151,500	5,878,500	215,175	366,675
2015	151,500	150,000						301,500	8,902,000	358,198	659,698
2016	151,500	150,000	166,250					467,750	8,434,250	422,846	890,596
2017	151,500	150,000	166,250	0				467,750	7,966,500	400,627	868,377
2018	151,500	150,000	166,250	0	0			467,750	7,648,750	381,972	849,722
2019	151,500	150,000	166,250	0	0	7,500		475,250	7,173,500	363,316	838,566
2020	151,500	150,000	166,250	0	0	7,500		475,250	6,698,250	340,742	815,992
2021	151,500	150,000	166,250	0	0	7,500		475,250	6,223,000	318,167	793,417
2022	151,500	150,000	166,250	0	0	7,500		475,250	5,747,750	295,592	770,842
2023	151,500	150,000	166,250	0	0	7,500		475,250	5,272,500	273,018	748,268
2024	151,500	150,000	166,250	0	0	7,500		475,250	4,797,250	250,445	725,695
2025	151,500	150,000	166,250	0	0	7,500		475,250	4,322,000	227,870	703,120
2026	151,500	150,000	166,250	0	0	7,500		475,250	3,846,750	205,295	680,545
2027	151,500	150,000	166,250	0	0	7,500		475,250	3,371,500	182,721	657,971
2028	151,500	150,000	166,250	0	0	7,500		475,250	2,896,250	160,147	635,397
2029	151,500	150,000	166,250	0	0	7,500		475,250	2,421,000	137,572	612,822
2030	151,500	150,000	166,250	0	0	7,500		475,250	1,945,750	114,997	590,247
2031	151,500	150,000	166,250	0	0	7,500		475,250	1,470,500	92,423	567,673
2032	151,500	150,000	166,250	0	0	7,500		475,250	995,250	69,850	545,100
2033	151,500	150,000	166,250	0	0	7,500		475,250	520,000	47,275	522,525
2034		150,000	166,250	0	0	7,500		323,750	196,250	24,700	348,450
2035			166,250	0	0	7,500		173,750	22,500	9,322	183,072
2036				0	0	7,500		7,500	15,000	1,069	8,569
2037				0	0	7,500		7,500	7,500	713	8,213
2038				0	0	7,500		7,500	0	356	7,856
Totals	3,030,000	3,000,000	3,325,000	0	0	150,000	9,505,000			4,966,370	14,471,370
Var	0	0	0	0	0	0					

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Other											
Fiscal Yr	400,000 Yr 1	11,800,000 Yr 2	0 Yr 3	2,000,000 Yr 4	0 Yr 5	0 Yr 6	0 Total Other	Princ Bal Other	Interest	Total DS Other	
2013							0	400,000	9,500	9,500	
2014	20,000						20,000	12,180,000	299,250	319,250	
2015	20,000	590,000					610,000	11,570,000	578,550	1,188,550	
2016	20,000	590,000	0				610,000	12,960,000	597,075	1,207,075	
2017	20,000	590,000	0	100,000			710,000	12,250,000	615,600	1,325,600	
2018	20,000	590,000	0	100,000	0		710,000	11,540,000	581,875	1,291,875	
2019	20,000	590,000	0	100,000	0	0	710,000	10,830,000	548,150	1,258,150	
2020	20,000	590,000	0	100,000	0	0	710,000	10,120,000	514,425	1,224,425	
2021	20,000	590,000	0	100,000	0	0	710,000	9,410,000	480,700	1,190,700	
2022	20,000	590,000	0	100,000	0	0	710,000	8,700,000	446,975	1,156,975	
2023	20,000	590,000	0	100,000	0	0	710,000	7,990,000	413,250	1,123,250	
2024	20,000	590,000	0	100,000	0	0	710,000	7,280,000	379,525	1,089,525	
2025	20,000	590,000	0	100,000	0	0	710,000	6,570,000	345,800	1,055,800	
2026	20,000	590,000	0	100,000	0	0	710,000	5,860,000	312,075	1,022,075	
2027	20,000	590,000	0	100,000	0	0	710,000	5,150,000	278,350	988,350	
2028	20,000	590,000	0	100,000	0	0	710,000	4,440,000	244,625	954,625	
2029	20,000	590,000	0	100,000	0	0	710,000	3,730,000	210,900	920,900	
2030	20,000	590,000	0	100,000	0	0	710,000	3,020,000	177,175	887,175	
2031	20,000	590,000	0	100,000	0	0	710,000	2,310,000	143,450	853,450	
2032	20,000	590,000	0	100,000	0	0	710,000	1,600,000	109,725	819,725	
2033	20,000	590,000	0	100,000	0	0	710,000	890,000	76,000	786,000	
2034		590,000	0	100,000	0	0	690,000	200,000	42,275	732,275	
2035			0	100,000	0	0	100,000	100,000	9,500	109,500	
2036				100,000	0	0	100,000	0	4,750	104,750	
2037					0	0	0	0	0	0	
2038						0	0	0	0	0	
Totals	400,000	11,800,000	0	2,000,000	0	0	14,200,000		7,419,500	21,619,500	
	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2014-2019
Amortization Schedules - All**

City Departments								End of FY			Rate
Fiscal Yr	13,455,000	4,925,000	3,227,000	2,650,000	2,535,000	2,700,000	Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts		City Depts	
2013							0	13,455,000	319,494	319,494	
2014	673,583						673,583	17,706,417	755,863	1,429,446	
2015	673,583	247,500					921,083	20,012,334	917,299	1,838,382	
2016	673,583	247,500	162,600				1,083,683	21,578,651	1,013,053	2,096,736	
2017	673,583	247,500	162,600	132,500			1,216,183	22,897,468	1,083,193	2,299,376	
2018	673,583	247,500	162,600	132,500	147,583		1,363,766	24,233,702	1,116,164	2,479,930	
2019	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	22,734,936	1,147,814	2,646,580	
2020	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	21,236,170	1,076,864	2,575,630	
2021	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	19,737,404	1,005,914	2,504,680	
2022	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	18,238,638	934,965	2,433,731	
2023	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	16,739,872	864,015	2,362,781	
2024	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	15,241,106	793,065	2,291,831	
2025	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	13,742,340	722,115	2,220,881	
2026	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	12,243,574	651,166	2,149,932	
2027	673,583	247,500	162,600	132,500	147,583	135,000	1,498,766	10,744,808	580,216	2,078,982	
2028	673,588	247,500	162,600	132,500	147,583	135,000	1,498,771	9,246,037	509,266	2,008,037	
2029	670,250	247,500	162,600	132,500	147,583	135,000	1,495,433	7,750,604	438,316	1,933,749	
2030	670,250	242,500	162,600	132,500	147,583	135,000	1,490,433	6,260,171	367,517	1,857,950	
2031	670,250	242,500	157,600	132,500	147,583	135,000	1,485,433	4,774,738	296,942	1,782,375	
2032	670,250	242,500	157,600	132,500	147,588	135,000	1,485,438	3,289,300	226,592	1,712,030	
2033	670,250	242,500	157,600	132,500	64,250	135,000	1,402,100	1,887,200	156,242	1,558,342	
2034		242,500	157,600	132,500	64,250	135,000	731,850	1,155,350	89,643	821,493	
2035			157,600	132,500	64,250	135,000	489,350	666,000	54,880	544,230	
2036				132,500	64,250	135,000	331,750	334,250	31,636	363,386	
2037					64,250	135,000	199,250	135,000	15,877	215,127	
2038						135,000	135,000	0	6,413	141,413	
Totals	13,455,000	4,925,000	3,227,000	2,650,000	2,535,000	2,700,000	29,492,000		15,174,523	44,666,523	
Var	0	0	0	0	0	0	0				
School											
Fiscal Yr	0	900,000	12,000,000	13,000,000	9,400,000	0	Total Princ School	Princ Bal School	Interest	Total DS School	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6					
2013							0	0	0	0	
2014	0						0	900,000	21,375	21,375	
2015	0	45,000					45,000	12,855,000	327,750	372,750	
2016	0	45,000	600,000				645,000	25,210,000	919,363	1,564,363	
2017	0	45,000	600,000	650,000			1,295,000	33,315,000	1,420,725	2,715,725	
2018	0	45,000	600,000	650,000	470,000		1,765,000	31,550,000	1,582,463	3,347,463	
2019	0	45,000	600,000	650,000	470,000	0	1,765,000	29,785,000	1,498,625	3,263,625	
2020	0	45,000	600,000	650,000	470,000	0	1,765,000	28,020,000	1,414,788	3,179,788	
2021	0	45,000	600,000	650,000	470,000	0	1,765,000	26,255,000	1,330,950	3,095,950	
2022	0	45,000	600,000	650,000	470,000	0	1,765,000	24,490,000	1,247,113	3,012,113	
2023	0	45,000	600,000	650,000	470,000	0	1,765,000	22,725,000	1,163,275	2,928,275	
2024	0	45,000	600,000	650,000	470,000	0	1,765,000	20,960,000	1,079,438	2,844,438	
2025	0	45,000	600,000	650,000	470,000	0	1,765,000	19,195,000	995,600	2,760,600	
2026	0	45,000	600,000	650,000	470,000	0	1,765,000	17,430,000	911,763	2,676,763	
2027	0	45,000	600,000	650,000	470,000	0	1,765,000	15,665,000	827,925	2,592,925	
2028	0	45,000	600,000	650,000	470,000	0	1,765,000	13,900,000	744,088	2,509,088	
2029	0	45,000	600,000	650,000	470,000	0	1,765,000	12,135,000	660,250	2,425,250	
2030	0	45,000	600,000	650,000	470,000	0	1,765,000	10,370,000	576,413	2,341,413	
2031	0	45,000	600,000	650,000	470,000	0	1,765,000	8,605,000	492,575	2,257,575	
2032	0	45,000	600,000	650,000	470,000	0	1,765,000	6,840,000	408,738	2,173,738	
2033	0	45,000	600,000	650,000	470,000	0	1,765,000	5,075,000	324,900	2,089,900	
2034		45,000	600,000	650,000	470,000	0	1,765,000	3,310,000	241,063	2,006,063	
2035			600,000	650,000	470,000	0	1,720,000	1,590,000	157,225	1,877,225	
2036				650,000	470,000	0	1,120,000	470,000	75,525	1,195,525	
2037					470,000	0	470,000	0	22,325	492,325	
2038						0	0	0	0	0	
Totals	0	900,000	12,000,000	13,000,000	9,400,000	0	35,300,000		18,444,255	53,744,255	
Var	0	0	0	0	0	0	64,792,000	Tot GF			

**Capital Improvements Program - FY2014-2019
Amortization Schedules - All**

Water											
Fiscal Yr	300,000 Yr 1	2,350,000 Yr 2	2,700,000 Yr 3	225,000 Yr 4	0 Yr 5	1,100,000 Yr 6	Total Water	Princ Bal Water	Interest	Total DS Water	
2013							0	300,000	6,750	6,750	
2014	20,000						20,000	2,630,000	68,250	88,250	
2015	20,000	131,667					151,667	5,178,333	184,725	336,392	
2016	20,000	131,667	155,000				306,667	5,096,666	245,401	552,068	
2017	20,000	131,667	155,000	15,000			321,667	4,774,999	236,288	557,955	
2018	20,000	131,667	155,000	15,000	0		321,667	5,553,332	270,938	592,605	
2019	20,000	131,667	155,000	15,000	0	73,333	395,000	5,158,332	256,088	651,088	
2020	20,000	131,667	155,000	15,000	0	73,333	395,000	4,763,332	237,938	632,938	
2021	20,000	131,667	155,000	15,000	0	73,333	395,000	4,368,332	219,788	614,788	
2022	20,000	131,667	155,000	15,000	0	73,333	395,000	3,973,332	201,638	596,638	
2023	20,000	131,667	155,000	15,000	0	73,333	395,000	3,578,332	183,488	578,488	
2024	20,000	131,667	155,000	15,000	0	73,333	395,000	3,183,332	165,338	560,338	
2025	20,000	131,667	155,000	15,000	0	73,333	395,000	2,788,332	147,188	542,188	
2026	20,000	131,667	155,000	15,000	0	73,333	395,000	2,393,332	129,038	524,038	
2027	20,000	131,667	155,000	15,000	0	73,333	395,000	1,998,332	110,888	505,888	
2028	20,000	131,667	155,000	15,000	0	73,333	395,000	1,603,332	92,738	487,738	
2029	0	131,662	155,000	15,000	0	73,333	374,995	1,228,337	74,588	449,583	
2030	0	75,000	155,000	15,000	0	73,333	318,333	910,004	57,338	375,671	
2031	0	75,000	75,000	15,000	0	73,333	238,333	671,671	42,638	280,971	
2032	0	75,000	75,000	0	0	73,333	223,333	448,338	31,538	254,871	
2033	0	75,000	75,000	0	0	73,338	223,338	225,000	21,113	244,451	
2034		75,000	75,000	0	0	0	150,000	75,000	10,688	160,688	
2035			75,000	0	0	0	75,000	0	3,563	78,563	
2036				0	0	0	0	0	0	0	
2037					0	0	0	0	0	0	
2038						0	0	0	0	0	
Totals	300,000	2,350,000	2,700,000	225,000	0	1,100,000	6,675,000		2,997,948	9,672,948	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	3,030,000 Yr 1	3,075,000 Yr 2	3,325,000 Yr 3	750,000 Yr 4	0 Yr 5	150,000 Yr 6	Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer	
2013							0	3,030,000	71,963	71,963	
2014	151,500						151,500	5,953,500	216,863	368,363	
2015	151,500	155,000					306,500	8,972,000	361,573	668,073	
2016	151,500	155,000	166,250				472,750	9,249,250	442,871	915,621	
2017	151,500	155,000	166,250	50,000			522,750	8,726,500	437,302	960,052	
2018	151,500	155,000	166,250	50,000	0		522,750	8,353,750	416,172	938,922	
2019	151,500	155,000	166,250	50,000	0	7,500	530,250	7,823,500	395,041	925,291	
2020	151,500	155,000	166,250	50,000	0	7,500	530,250	7,293,250	369,992	900,242	
2021	151,500	155,000	166,250	50,000	0	7,500	530,250	6,763,000	344,942	875,192	
2022	151,500	155,000	166,250	50,000	0	7,500	530,250	6,232,750	319,892	850,142	
2023	151,500	155,000	166,250	50,000	0	7,500	530,250	5,702,500	294,843	825,093	
2024	151,500	155,000	166,250	50,000	0	7,500	530,250	5,172,250	269,795	800,045	
2025	151,500	155,000	166,250	50,000	0	7,500	530,250	4,642,000	244,745	774,995	
2026	151,500	155,000	166,250	50,000	0	7,500	530,250	4,111,750	219,695	749,945	
2027	151,500	155,000	166,250	50,000	0	7,500	530,250	3,581,500	194,646	724,896	
2028	151,500	155,000	166,250	50,000	0	7,500	530,250	3,051,250	169,597	699,847	
2029	151,500	155,000	166,250	50,000	0	7,500	530,250	2,521,000	144,547	674,797	
2030	151,500	150,000	166,250	50,000	0	7,500	525,250	1,995,750	119,497	644,747	
2031	151,500	150,000	166,250	50,000	0	7,500	525,250	1,470,500	94,673	619,923	
2032	151,500	150,000	166,250	0	0	7,500	475,250	995,250	69,850	545,100	
2033	151,500	150,000	166,250	0	0	7,500	475,250	520,000	47,275	522,525	
2034		150,000	166,250	0	0	7,500	323,750	196,250	24,700	348,450	
2035			166,250	0	0	7,500	173,750	22,500	9,322	183,072	
2036				0	0	7,500	7,500	15,000	1,069	8,569	
2037					0	7,500	7,500	7,500	713	8,213	
2038						7,500	7,500	0	356	7,856	
Totals	3,030,000	3,075,000	3,325,000	750,000	0	150,000	10,330,000		5,281,933	15,611,933	
Var	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2014-2019
Amortization Schedules - All**

Other												
Fiscal Yr	400,000 Yr 1	11,800,000 Yr 2	0 Yr 3	2,000,000 Yr 4	0 Yr 5	0 Yr 6	0 Total Other	Princ Bal Other	Interest	Total DS Other		
2013							0	400,000	9,500	9,500		
2014	20,000						20,000	12,180,000	299,250	319,250		
2015	20,000	590,000					610,000	11,570,000	578,550	1,188,550		
2016	20,000	590,000	0				610,000	12,960,000	597,075	1,207,075		
2017	20,000	590,000	0	100,000			710,000	12,250,000	615,600	1,325,600		
2018	20,000	590,000	0	100,000	0		710,000	11,540,000	581,875	1,291,875		
2019	20,000	590,000	0	100,000	0	0	710,000	10,830,000	548,150	1,258,150		
2020	20,000	590,000	0	100,000	0	0	710,000	10,120,000	514,425	1,224,425		
2021	20,000	590,000	0	100,000	0	0	710,000	9,410,000	480,700	1,190,700		
2022	20,000	590,000	0	100,000	0	0	710,000	8,700,000	446,975	1,156,975		
2023	20,000	590,000	0	100,000	0	0	710,000	7,990,000	413,250	1,123,250		
2024	20,000	590,000	0	100,000	0	0	710,000	7,280,000	379,525	1,089,525		
2025	20,000	590,000	0	100,000	0	0	710,000	6,570,000	345,800	1,055,800		
2026	20,000	590,000	0	100,000	0	0	710,000	5,860,000	312,075	1,022,075		
2027	20,000	590,000	0	100,000	0	0	710,000	5,150,000	278,350	988,350		
2028	20,000	590,000	0	100,000	0	0	710,000	4,440,000	244,625	954,625		
2029	20,000	590,000	0	100,000	0	0	710,000	3,730,000	210,900	920,900		
2030	20,000	590,000	0	100,000	0	0	710,000	3,020,000	177,175	887,175		
2031	20,000	590,000	0	100,000	0	0	710,000	2,310,000	143,450	853,450		
2032	20,000	590,000	0	100,000	0	0	710,000	1,600,000	109,725	819,725		
2033	20,000	590,000	0	100,000	0	0	710,000	890,000	76,000	786,000		
2034		590,000	0	100,000	0	0	690,000	200,000	42,275	732,275		
2035			0	100,000	0	0	100,000	100,000	9,500	109,500		
2036				100,000	0	0	100,000	0	4,750	104,750		
2037					0	0	0	0	0	0		
2038						0	0	0	0	0		
Totals	400,000	11,800,000	0	2,000,000	0	0	14,200,000		7,419,500	21,619,500		
	0	0	0	0	0	0	0					

**Capital Improvements Program - FY2014-2019
Amortization Schedules - Authorized Projects 10 Year**

Water												
Fiscal Yr	0	0	0	0	0	0	0	0	Total	Princ Bal	Interest	Total DS
	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Water	Water	Water	Water	Water	Water
2013	0							0	0	0	0	0
2014	0	0						0	0	0	0	0
2015	0	0	0					0	0	0	0	0
2016	0	0	0	0				0	0	0	0	0
2017	0	0	0	0	0			0	0	0	0	0
2018	0	0	0	0	0	0		0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023		0	0	0	0	0	0	0	0	0	0	0
2024			0	0	0	0	0	0	0	0	0	0
2025				0	0	0	0	0	0	0	0	0
2026					0	0	0	0	0	0	0	0
2027						0	0	0	0	0	0	0
2028							0	0	0	0	0	0
2029							0	0	0	0	0	0
2030							0	0	0	0	0	0
2031							0	0	0	0	0	0
2032							0	0	0	0	0	0
2033							0	0	0	0	0	0
2034							0	0	0	0	0	0
2035							0	0	0	0	0	0
2036							0	0	0	0	0	0
2037							0	0	0	0	0	0
2038							0	0	0	0	0	0
Totals	0	0	0	0	0	0	0	0	0	0	0	0
Var	0	0	0	0	0	0	0	0	0	0	0	0

Sewer												
Fiscal Yr	0	279,157	0	0	0	0	0	Total	Princ Bal	Interest	Total DS	
	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Sewer	Sewer	Sewer	Sewer	Sewer	
2013	0							0	0	0	0	0
2014	0	0						0	279,157	5,863	5,863	39,641
2015	0	27,916	0					27,916	251,241	11,725	39,641	39,641
2016	0	27,916	0	0				27,916	223,325	10,552	38,468	38,468
2017	0	27,916	0	0	0			27,916	195,409	9,380	37,296	37,296
2018	0	27,916	0	0	0	0		27,916	167,493	8,207	36,123	36,123
2019	0	27,916	0	0	0	0	0	27,916	139,577	7,035	34,951	34,951
2020	0	27,916	0	0	0	0	0	27,916	111,661	5,862	33,778	33,778
2021	0	27,916	0	0	0	0	0	27,916	83,745	4,690	32,606	32,606
2022	0	27,916	0	0	0	0	0	27,916	55,829	3,517	31,433	31,433
2023	0	27,916	0	0	0	0	0	27,916	27,913	2,345	30,261	30,261
2024		27,913	0	0	0	0	0	27,913	0	1,172	29,085	29,085
2025				0	0	0	0	0	0	0	0	0
2026					0	0	0	0	0	0	0	0
2027						0	0	0	0	0	0	0
2028							0	0	0	0	0	0
2029							0	0	0	0	0	0
2030							0	0	0	0	0	0
2031							0	0	0	0	0	0
2032							0	0	0	0	0	0
2033							0	0	0	0	0	0
2034							0	0	0	0	0	0
2035							0	0	0	0	0	0
2036							0	0	0	0	0	0
2037							0	0	0	0	0	0
2038							0	0	0	0	0	0
Totals	0	279,157	0	0	0	0	0	279,157		70,348	349,505	349,505
Var	0	0	0	0	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2014-2019
Amortization Schedules - Authorized Projects 15 Year

Water												
Fiscal Yr	0	0	0	0	0	0	0	0	0	Princ Bal	Interest	Total DS
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total	Total	Total	Water		Water
2013	0						0	0	0	0	0	0
2014	0	0					0	0	0	0	0	0
2015	0	0	0				0	0	0	0	0	0
2016	0	0	0	0			0	0	0	0	0	0
2017	0	0	0	0	0		0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029			0				0	0	0	0	0	0
2030							0	0	0	0	0	0
2031							0	0	0	0	0	0
2032								0	0	0	0	0
2033									0	0	0	0
2034										0	0	0
2035											0	0
2036												0
2037												0
2038												0
Totals	0	0	0	0	0	0	0	0	0	0	0	0
Var	0	0	0	0	0	0	0	0	0	0	0	0

Sewer												
Fiscal Yr	0	1,200,000	0	0	0	0	0	0	0	Princ Bal	Interest	Total DS
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total	Total	Total	Sewer		Sewer
2013	0						0	0	0	0	0	0
2014	0	0					0	1,200,000	27,000	1,200,000	54,000	134,000
2015	0	80,000	0				80,000	1,120,000	54,000	1,120,000	54,000	134,000
2016	0	80,000	0	0			80,000	1,040,000	50,400	1,040,000	50,400	130,400
2017	0	80,000	0	0	0		80,000	960,000	46,800	960,000	46,800	126,800
2018	0	80,000	0	0	0	0	80,000	880,000	43,200	880,000	43,200	123,200
2019	0	80,000	0	0	0	0	80,000	800,000	39,600	800,000	39,600	119,600
2020	0	80,000	0	0	0	0	80,000	720,000	36,000	720,000	36,000	116,000
2021	0	80,000	0	0	0	0	80,000	640,000	32,400	640,000	32,400	112,400
2022	0	80,000	0	0	0	0	80,000	560,000	28,800	560,000	28,800	108,800
2023	0	80,000	0	0	0	0	80,000	480,000	25,200	480,000	25,200	105,200
2024	0	80,000	0	0	0	0	80,000	400,000	21,600	400,000	21,600	101,600
2025	0	80,000	0	0	0	0	80,000	320,000	18,000	320,000	18,000	98,000
2026	0	80,000	0	0	0	0	80,000	240,000	14,400	240,000	14,400	94,400
2027	0	80,000	0	0	0	0	80,000	160,000	10,800	160,000	10,800	90,800
2028	0	80,000	0	0	0	0	80,000	80,000	7,200	80,000	7,200	87,200
2029		80,000	0	0	0	0	80,000	0	3,600	0	3,600	83,600
2030				0	0	0	0	0	0	0	0	0
2031					0	0	0	0	0	0	0	0
2032						0	0	0	0	0	0	0
2033							0	0	0	0	0	0
2034								0	0	0	0	0
2035									0	0	0	0
2036										0	0	0
2037											0	0
2038												0
Totals	0	1,200,000	0	0	0	0	1,200,000	1,200,000	459,000	1,659,000	459,000	1,659,000
Var	0	0	0	0	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2014-2019
Amortization Schedules - Authorized Projects 20 Year

City Departments		0	6,000,000	0	0	0	0	0 Total	End of FY			Rate
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	Princ Bal	Interest	Total DS	City Depts	City Depts
2013	0						0	0	0	0	0	0
2014	0	0					0	6,000,000	142,500	142,500	142,500	142,500
2015	0	300,000	0	0			300,000	5,700,000	285,000	585,000	585,000	585,000
2016	0	300,000	0	0			300,000	5,400,000	270,750	570,750	570,750	570,750
2017	0	300,000	0	0		0	300,000	5,100,000	256,500	556,500	556,500	556,500
2018	0	300,000	0	0	0		0	300,000	4,800,000	242,250	542,250	542,250
2019	0	300,000	0	0	0	0	0	300,000	4,500,000	228,000	528,000	528,000
2020	0	300,000	0	0	0	0	0	300,000	4,200,000	213,750	513,750	513,750
2021	0	300,000	0	0	0	0	0	300,000	3,900,000	199,500	499,500	499,500
2022	0	300,000	0	0	0	0	0	300,000	3,600,000	185,250	485,250	485,250
2023	0	300,000	0	0	0	0	0	300,000	3,300,000	171,000	471,000	471,000
2024	0	300,000	0	0	0	0	0	300,000	3,000,000	156,750	456,750	456,750
2025	0	300,000	0	0	0	0	0	300,000	2,700,000	142,500	442,500	442,500
2026	0	300,000	0	0	0	0	0	300,000	2,400,000	128,250	428,250	428,250
2027	0	300,000	0	0	0	0	0	300,000	2,100,000	114,000	414,000	414,000
2028	0	300,000	0	0	0	0	0	300,000	1,800,000	99,750	399,750	399,750
2029	0	300,000	0	0	0	0	0	300,000	1,500,000	85,500	385,500	385,500
2030	0	300,000	0	0	0	0	0	300,000	1,200,000	71,250	371,250	371,250
2031	0	300,000	0	0	0	0	0	300,000	900,000	57,000	357,000	357,000
2032	0	300,000	0	0	0	0	0	300,000	600,000	42,750	342,750	342,750
2033	0	300,000	0	0	0	0	0	300,000	300,000	28,500	328,500	328,500
2034		300,000	0	0	0	0	0	300,000	0	14,250	314,250	314,250
2035			0	0	0	0	0	0	0	0	0	0
2036				0	0	0	0	0	0	0	0	0
2037					0	0	0	0	0	0	0	0
2038						0	0	0	0	0	0	0
Totals	0	6,000,000	0	0	0	0	0	6,000,000		3,135,000	9,135,000	9,135,000
Var	0	0	0	0	0	0	0	0				
School												
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total Princ	Princ Bal	Interest	Total DS	School	School
2013	0						0	0	0	0	0	0
2014	0	0					0	1,900,000	45,125	45,125	45,125	45,125
2015	0	95,000	0				95,000	1,805,000	90,250	185,250	185,250	185,250
2016	0	95,000	0	0			95,000	1,710,000	85,738	180,738	180,738	180,738
2017	0	95,000	0	0	0		95,000	1,615,000	81,225	176,225	176,225	176,225
2018	0	95,000	0	0	0	0	0	95,000	1,520,000	76,713	171,713	171,713
2019	0	95,000	0	0	0	0	0	95,000	1,425,000	72,200	167,200	167,200
2020	0	95,000	0	0	0	0	0	95,000	1,330,000	67,688	162,688	162,688
2021	0	95,000	0	0	0	0	0	95,000	1,235,000	63,175	158,175	158,175
2022	0	95,000	0	0	0	0	0	95,000	1,140,000	58,663	153,663	153,663
2023	0	95,000	0	0	0	0	0	95,000	1,045,000	54,150	149,150	149,150
2024	0	95,000	0	0	0	0	0	95,000	950,000	49,638	144,638	144,638
2025	0	95,000	0	0	0	0	0	95,000	855,000	45,125	140,125	140,125
2026	0	95,000	0	0	0	0	0	95,000	760,000	40,613	135,613	135,613
2027	0	95,000	0	0	0	0	0	95,000	665,000	36,100	131,100	131,100
2028	0	95,000	0	0	0	0	0	95,000	570,000	31,588	126,588	126,588
2029	0	95,000	0	0	0	0	0	95,000	475,000	27,075	122,075	122,075
2030	0	95,000	0	0	0	0	0	95,000	380,000	22,563	117,563	117,563
2031	0	95,000	0	0	0	0	0	95,000	285,000	18,050	113,050	113,050
2032	0	95,000	0	0	0	0	0	95,000	190,000	13,538	108,538	108,538
2033		95,000	0	0	0	0	0	95,000	95,000	9,025	104,025	104,025
2034		95,000	0	0	0	0	0	95,000	0	4,513	99,513	99,513
2035				0	0	0	0	0	0	0	0	0
2036					0	0	0	0	0	0	0	0
2037						0	0	0	0	0	0	0
2038							0	0	0	0	0	0
Totals	0	1,900,000	0	0	0	0	0	1,900,000		992,755	2,892,755	2,892,755
Var	0	0	0	0	0	0	0	7,900,000 Tot GF				

**Capital Improvements Program - FY2014-2019
Amortization Schedules - Authorized Projects 20 Year**

Water												
Fiscal Yr	Yr 1	0	4,200,000	0	0	0	0	0	0	0	0	0
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total	Princ Bal	Interest	Total DS		
		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
2013	0						0	0	0	0	0	0
2014	0						0	4,200,000	99,750	99,750		99,750
2015	0	210,000	0				210,000	3,990,000	199,500	409,500		409,500
2016	0	210,000	0	0			210,000	3,780,000	189,525	399,525		399,525
2017	0	210,000	0	0	0		210,000	3,570,000	179,550	389,550		389,550
2018	0	210,000	0	0	0	0	210,000	3,360,000	169,575	379,575		379,575
2019	0	210,000	0	0	0	0	210,000	3,150,000	159,600	369,600		369,600
2020	0	210,000	0	0	0	0	210,000	2,940,000	149,625	359,625		359,625
2021	0	210,000	0	0	0	0	210,000	2,730,000	139,650	349,650		349,650
2022	0	210,000	0	0	0	0	210,000	2,520,000	129,675	339,675		339,675
2023	0	210,000	0	0	0	0	210,000	2,310,000	119,700	329,700		329,700
2024	0	210,000	0	0	0	0	210,000	2,100,000	109,725	319,725		319,725
2025	0	210,000	0	0	0	0	210,000	1,890,000	99,750	309,750		309,750
2026	0	210,000	0	0	0	0	210,000	1,680,000	89,775	299,775		299,775
2027	0	210,000	0	0	0	0	210,000	1,470,000	79,800	289,800		289,800
2028	0	210,000	0	0	0	0	210,000	1,260,000	69,825	279,825		279,825
2029	0	210,000	0	0	0	0	210,000	1,050,000	59,850	269,850		269,850
2030	0	210,000	0	0	0	0	210,000	840,000	49,875	259,875		259,875
2031	0	210,000	0	0	0	0	210,000	630,000	39,900	249,900		249,900
2032	0	210,000	0	0	0	0	210,000	420,000	29,925	239,925		239,925
2033	0	210,000	0	0	0	0	210,000	210,000	19,950	229,950		229,950
2034		210,000	0	0	0	0	210,000	0	9,975	219,975		219,975
2035				0	0	0	0	0	0	0		0
2036					0	0	0	0	0	0		0
2037						0	0	0	0	0		0
2038							0	0	0	0		0
Totals	0	4,200,000	0	0	0	0	4,200,000		2,194,500	6,394,500		
Var	0	0	0	0	0	0	0					

Sewer												
Fiscal Yr	Yr 1	0	200,000	3,500,000	0	0	0	0	0	0	0	0
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total	Princ Bal	Interest	Total DS		
		Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer
2013	0						0	0	0	0		0
2014	0						0	200,000	4,750	4,750		4,750
2015	0	10,000	0				10,000	3,690,000	92,625	102,625		102,625
2016	0	10,000	175,000	0			185,000	3,505,000	175,275	360,275		360,275
2017	0	10,000	175,000	0	0		185,000	3,320,000	166,488	351,488		351,488
2018	0	10,000	175,000	0	0	0	185,000	3,135,000	157,700	342,700		342,700
2019	0	10,000	175,000	0	0	0	185,000	2,950,000	148,913	333,913		333,913
2020	0	10,000	175,000	0	0	0	185,000	2,765,000	140,125	325,125		325,125
2021	0	10,000	175,000	0	0	0	185,000	2,580,000	131,338	316,338		316,338
2022	0	10,000	175,000	0	0	0	185,000	2,395,000	122,550	307,550		307,550
2023	0	10,000	175,000	0	0	0	185,000	2,210,000	113,763	298,763		298,763
2024	0	10,000	175,000	0	0	0	185,000	2,025,000	104,975	289,975		289,975
2025	0	10,000	175,000	0	0	0	185,000	1,840,000	96,188	281,188		281,188
2026	0	10,000	175,000	0	0	0	185,000	1,655,000	87,400	272,400		272,400
2027	0	10,000	175,000	0	0	0	185,000	1,470,000	78,613	263,613		263,613
2028	0	10,000	175,000	0	0	0	185,000	1,285,000	69,825	254,825		254,825
2029	0	10,000	175,000	0	0	0	185,000	1,100,000	61,038	246,038		246,038
2030	0	10,000	175,000	0	0	0	185,000	915,000	52,250	237,250		237,250
2031	0	10,000	175,000	0	0	0	185,000	730,000	43,463	228,463		228,463
2032	0	10,000	175,000	0	0	0	185,000	545,000	34,675	219,675		219,675
2033	0	10,000	175,000	0	0	0	185,000	360,000	25,888	210,888		210,888
2034		10,000	175,000	0	0	0	185,000	175,000	17,100	202,100		202,100
2035			175,000	0	0	0	175,000	0	8,313	183,313		183,313
2036					0	0	0	0	0	0		0
2037						0	0	0	0	0		0
2038							0	0	0	0		0
Totals	0	200,000	3,500,000	0	0	0	3,700,000		1,933,255	5,633,255		
Var	0	0	0	0	0	0	0					

**Capital Improvements Program - FY2014-2019
Amortization Schedules - All Authorized Projects**

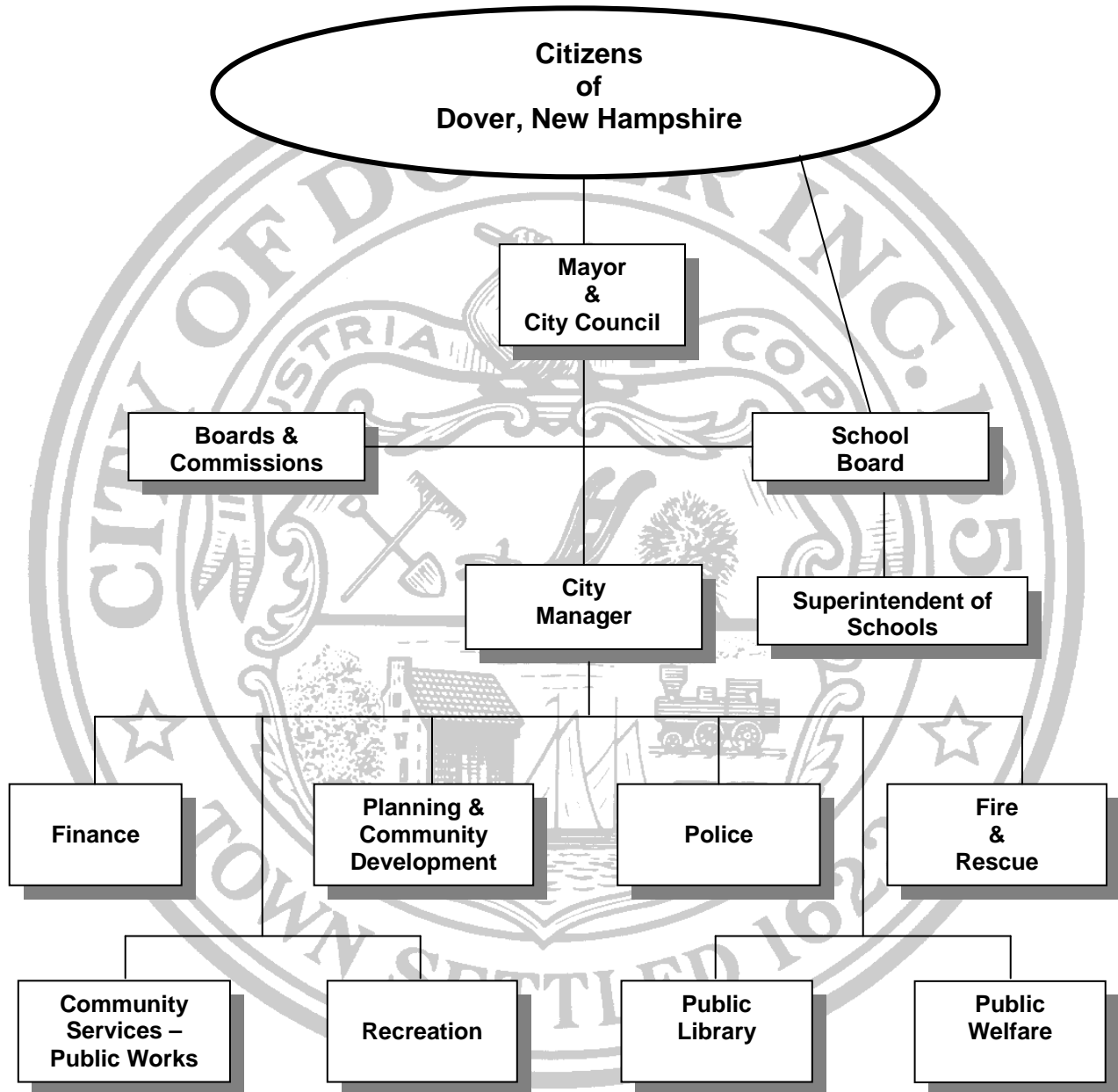
City Departments										End of FY		Rate
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total City Depts	Princ Bal City Depts	Interest	Total DS City Depts		
2013		0						0	0	0		
2014		0	0					0	6,000,000	142,500		
2015		0	300,000	0			300,000	5,700,000	285,000	585,000		
2016		0	300,000	0	0		300,000	5,400,000	270,750	570,750		
2017		0	300,000	0	0	0	300,000	5,100,000	256,500	556,500		
2018		0	300,000	0	0	0	0	300,000	4,800,000	242,250		
2019		0	300,000	0	0	0	0	300,000	4,500,000	228,000		
2020		0	300,000	0	0	0	0	300,000	4,200,000	213,750		
2021		0	300,000	0	0	0	0	300,000	3,900,000	199,500		
2022		0	300,000	0	0	0	0	300,000	3,600,000	185,250		
2023		0	300,000	0	0	0	0	300,000	3,300,000	171,000		
2024		0	300,000	0	0	0	0	300,000	3,000,000	156,750		
2025		0	300,000	0	0	0	0	300,000	2,700,000	142,500		
2026		0	300,000	0	0	0	0	300,000	2,400,000	128,250		
2027		0	300,000	0	0	0	0	300,000	2,100,000	114,000		
2028		0	300,000	0	0	0	0	300,000	1,800,000	99,750		
2029		0	300,000	0	0	0	0	300,000	1,500,000	85,500		
2030		0	300,000	0	0	0	0	300,000	1,200,000	71,250		
2031		0	300,000	0	0	0	0	300,000	900,000	57,000		
2032		0	300,000	0	0	0	0	300,000	600,000	42,750		
2033		0	300,000	0	0	0	0	300,000	300,000	28,500		
2034			300,000	0	0	0	0	300,000	0	14,250		
2035				0	0	0	0	0	0	0		
2036					0	0	0	0	0	0		
2037						0	0	0	0	0		
2038							0	0	0	0		
Totals		0	6,000,000	0	0	0	0	6,000,000	3,135,000	9,135,000		
Var		0	0	0	0	0	0	0	0	0		
School												
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total Princ School	Princ Bal School	Interest	Total DS School		
2013		0						0	0	0		
2014		0	0					0	1,900,000	45,125		
2015		0	95,000	0			95,000	1,805,000	90,250	185,250		
2016		0	95,000	0	0		95,000	1,710,000	85,738	180,738		
2017		0	95,000	0	0	0	95,000	1,615,000	81,225	176,225		
2018		0	95,000	0	0	0	0	95,000	1,520,000	76,713		
2019		0	95,000	0	0	0	0	95,000	1,425,000	72,200		
2020		0	95,000	0	0	0	0	95,000	1,330,000	67,688		
2021		0	95,000	0	0	0	0	95,000	1,235,000	63,175		
2022		0	95,000	0	0	0	0	95,000	1,140,000	58,663		
2023		0	95,000	0	0	0	0	95,000	1,045,000	54,150		
2024		0	95,000	0	0	0	0	95,000	950,000	49,638		
2025		0	95,000	0	0	0	0	95,000	855,000	45,125		
2026		0	95,000	0	0	0	0	95,000	760,000	40,613		
2027		0	95,000	0	0	0	0	95,000	665,000	36,100		
2028		0	95,000	0	0	0	0	95,000	570,000	31,588		
2029		0	95,000	0	0	0	0	95,000	475,000	27,075		
2030		0	95,000	0	0	0	0	95,000	380,000	22,563		
2031		0	95,000	0	0	0	0	95,000	285,000	18,050		
2032		0	95,000	0	0	0	0	95,000	190,000	13,538		
2033			95,000	0	0	0	0	95,000	95,000	9,025		
2034			95,000	0	0	0	0	95,000	0	4,513		
2035					0	0	0	0	0	0		
2036						0	0	0	0	0		
2037							0	0	0	0		
2038								0	0	0		
Totals		0	1,900,000	0	0	0	0	1,900,000	992,755	2,892,755		
Var		0	0	0	0	0	0	7,900,000 Tot GF	0	0		

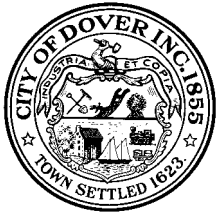
**Capital Improvements Program - FY2014-2019
Amortization Schedules - All Authorized Projects**

Water											
Fiscal Yr	Yr1	0	4,200,000	0	0	0	0	0	0	0	0
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total	Princ Bal	Interest	Total DS	
		Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
2013	0						0	0	0	0	0
2014	0	0					0	4,200,000	99,750	99,750	
2015	0	210,000	0				210,000	3,990,000	199,500	409,500	
2016	0	210,000	0	0			210,000	3,780,000	189,525	399,525	
2017	0	210,000	0	0	0		210,000	3,570,000	179,550	389,550	
2018	0	210,000	0	0	0	0	210,000	3,360,000	169,575	379,575	
2019	0	210,000	0	0	0	0	210,000	3,150,000	159,600	369,600	
2020	0	210,000	0	0	0	0	210,000	2,940,000	149,625	359,625	
2021	0	210,000	0	0	0	0	210,000	2,730,000	139,650	349,650	
2022	0	210,000	0	0	0	0	210,000	2,520,000	129,675	339,675	
2023	0	210,000	0	0	0	0	210,000	2,310,000	119,700	329,700	
2024	0	210,000	0	0	0	0	210,000	2,100,000	109,725	319,725	
2025	0	210,000	0	0	0	0	210,000	1,890,000	99,750	309,750	
2026	0	210,000	0	0	0	0	210,000	1,680,000	89,775	299,775	
2027	0	210,000	0	0	0	0	210,000	1,470,000	79,800	289,800	
2028	0	210,000	0	0	0	0	210,000	1,260,000	69,825	279,825	
2029	0	210,000	0	0	0	0	210,000	1,050,000	59,850	269,850	
2030	0	210,000	0	0	0	0	210,000	840,000	49,875	259,875	
2031	0	210,000	0	0	0	0	210,000	630,000	39,900	249,900	
2032	0	210,000	0	0	0	0	210,000	420,000	29,925	239,925	
2033	0	210,000	0	0	0	0	210,000	210,000	19,950	229,950	
2034		210,000	0	0	0	0	210,000	0	9,975	219,975	
2035				0	0	0	0	0	0	0	0
2036					0	0	0	0	0	0	0
2037						0	0	0	0	0	0
2038							0	0	0	0	0
Totals	0	4,200,000	0	0	0	0	4,200,000		2,194,500	6,394,500	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	Yr1	0	1,679,157	3,500,000	0	0	0	0	0	0	0
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total	Princ Bal	Interest	Total DS	
		Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer
2013	0						0	0	0	0	0
2014	0	0					0	1,679,157	31,750	31,750	
2015	0	117,916	0				117,916	5,061,241	146,625	264,541	
2016	0	117,916	175,000	0			292,916	4,768,325	225,675	518,591	
2017	0	117,916	175,000	0	0		292,916	4,475,409	213,288	506,204	
2018	0	117,916	175,000	0	0	0	292,916	4,182,493	200,900	493,816	
2019	0	117,916	175,000	0	0	0	292,916	3,889,577	188,513	481,429	
2020	0	117,916	175,000	0	0	0	292,916	3,596,661	176,125	469,041	
2021	0	117,916	175,000	0	0	0	292,916	3,303,745	163,738	456,654	
2022	0	117,916	175,000	0	0	0	292,916	3,010,829	151,350	444,266	
2023	0	117,916	175,000	0	0	0	292,916	2,717,913	138,963	431,879	
2024	0	117,913	175,000	0	0	0	292,913	2,425,000	126,575	419,488	
2025	0	90,000	175,000	0	0	0	265,000	2,160,000	114,188	379,188	
2026	0	90,000	175,000	0	0	0	265,000	1,895,000	101,800	366,800	
2027	0	90,000	175,000	0	0	0	265,000	1,630,000	89,413	354,413	
2028	0	90,000	175,000	0	0	0	265,000	1,365,000	77,025	342,025	
2029	0	90,000	175,000	0	0	0	265,000	1,100,000	64,638	329,638	
2030	0	10,000	175,000	0	0	0	185,000	915,000	52,250	237,250	
2031	0	10,000	175,000	0	0	0	185,000	730,000	43,463	228,463	
2032	0	10,000	175,000	0	0	0	185,000	545,000	34,675	219,675	
2033	0	10,000	175,000	0	0	0	185,000	360,000	25,888	210,888	
2034		10,000	175,000	0	0	0	185,000	175,000	17,100	202,100	
2035			175,000	0	0	0	175,000	0	8,313	183,313	
2036					0	0	0	0	0	0	0
2037						0	0	0	0	0	0
2038							0	0	0	0	0
Totals	0	1,679,157	3,500,000	0	0	0	5,179,157		2,392,255	7,571,412	
Var	0	0	0	0	0	0	0				

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City of Dover Organizational Chart





City of Dover

New Hampshire

FISCAL YEAR 2013

City Council Members

Mayor: Dean Trefethen

Ward 1: Edward Spuler
Ward 2: William Garrison
Ward 3: Michael Crago
Ward 4: Dorothea Hooper

Ward 5: Catherine Cheney
Ward 6: Michael Weeden
At Large: Robert Carrier
At Large: Karen Weston

City Manager

J. Michael Joyal, Jr.

Departments

Finance	Daniel R. Lynch
Planning	Christopher G. Parker
Police	Anthony F. Colarusso, Jr.
Fire and Rescue	Richard Driscoll
Community Services	Douglas W. Steele, II
Public Library	Cathy Beaudoin
Recreation	Gary Bannon
Public Welfare	Lena C. Nichols

School Board

At Large: Rocky D'Andrea	At Large: Kathy Baker
At Large: Kenneth Appel	At Large: Paul Butler
At Large: Amanda Russell	At Large: Doris Grady
At Large: Betsey Andrews Parker	Student Rep: April Theth

Superintendent of Schools

Jean Briggs Badger

City of Dover - Community Profile

Town Settled	1623
Date of Incorporation	June 29, 1855
Date Charter Adopted	March 9, 1977
Form of Government	Council – Manager
Area of City in Square Miles	29
Persons per Square Mile (land only)	1,007
Median Family Income (1)	\$57,050
Median Age (1)	35.5

Land Use (2)	18,587 Acres	%
Residential		28.76
Commercial		2.09
Industrial		5.34
Institutional		1.7
Miscellaneous		2.22
Waterway		8.1
Undeveloped		51.8

Public Education – FY2009	
Number of Schools	5
Elementary Gr K – 4	3
Middle Gr 5 - 8	1
Senior High Gr 9 - 12	1
Teachers (FTE)	273
Enrollment	4,234

Family Income (1)	%
Less than \$10,000	3.3
\$10,000 - \$24,999	9.4
\$25,000 - \$34,999	13.0
\$35,000 - \$49,999	16.1
\$50,000 - \$74,999	26.8
\$75,000 - \$99,999	16.7
\$100,000 - \$149,999	10.4
\$150,000+	4.3

Age Composition (1)	%
Under 5 Years	5.7
5 – 14 years	11.6
15 – 19 Years	5.7
20 - 24 Years	9.0
25 - 34 Years	17.2
35 - 44 Years	16.7
45 - 64 Years	20.3
65+ years	13.8

Population	
2010 US Census	29,987
2000 US Census	26,884
1990 US Census	25,042
1980 US Census	22,387

Housing Units (1)	11,924
1 Unit (incl detached)	5,871
2 - 4 Units	2,559
5+ Units	3,087
Mobile Home/Trailer	407

Educational Attainment (1) (for persons 25 years +)	%
Graduate or professional degree	10.4
Bachelors degree	22.0
Associates degree	9.1
High School grad (incl GE)	46.5
Less than HS diploma	11.9

Racial Composition (1)	%
White	94.5
Black	1.1
Asian	2.4
Other	2.0

Employment by Industry (1)	15,261
Educational, health & social	3,164
Manufacturing	2,349
Retail	2,251
Finance, Insur, Real Est	1,492
Professional, Science, Mgnt	1,290
Arts, Entertainment, Recr	1,208
Other	3,507

Occupied Housing Units (1)	%
Owner Occupied - 5,920	51.2
Renter Occupied - 5,653	48.8

(1) = 2000 Census
(2) = Planning Department

The Budget Process

Fiscal Year - July 1 through June 30

Date	Ref*	Action:
Capital Improvements Program (CIP) Budget		
July through August	AR 1-2	Departments submit proposed changes to the six year CIP to the City Manager. Requests are reviewed and final recommendations prepared in a Proposed CIP document. Year one of CIP is for the next fiscal year.
In September	AR 1-2	Proposed CIP is submitted to the Planning Board for review and recommendations to the City Manager.
November and December	AR 1-2	The Proposed CIP, along with Planning Board recommendations is submitted by the City Manager to the City Council for their review.
By end of December	AR 1-2	The City Council approves the six year CIP and the bond authorization for year one projects requiring debt financing.
Annual Operating Budget		
During December & January		City departments develop and submit budget requests to the City Manager for the next fiscal year based on the needs of their respective departments. Requests include the year one operating budget portion of the CIP.
From Feb 1 to March 15	Ord 9-1	The City Manager reviews departmental budgets requests with the departments. On or before March 15, the School Board must submit their recommended budget to the City Manager.
By April 15	C6-3 & Ord 9-1	City Manager submits his proposed budget recommendations, with the original department requests and the School Board's recommended budget to the City Council.
From April 15 to June 15		The City Council reviews the proposed budget with City Manager, departments and the School Board.
By June 8	C6-4 & RSA 44:10	Public hearings are held at least seven days in advance of adoption by City Council. Separate hearings held for City and School portions at least 24 hours apart.
By June 15	C6-5 & Ord 9-2	The City Council adopts a budget resolution for the next fiscal year with final spending authority for each department. The City Council has bottom line authority on the School Board recommendation. Passage of the final budget requires a majority vote.
By Mid-Oct	RSA 21-J:35	The property tax rate is set by the N.H. Department of Revenue Administration based on the final adopted budget and the revised total assessed property value. (Assessment date 4/1.)
During Fiscal Year	C6-8	Adjustments to the budget can be made in one of three manners: A non-school department may transfer appropriations between accounts within his divisions with City Manager approval. The City Manager may request transfers of appropriations between non-school departments with majority approval of the City Council. The City Council may amend the budget by appropriating additional revenue sources or raising taxes (if before the rate has been set). This requires a two-thirds vote.

* The Reference column refers to: AR for Administrative Regulation, C for City Charter section, Ord for city ordinance, or RSA for State statute.

Capital Improvements Program

Bond Issuance Services

Financial Advisory Services

It is the responsibility of the Financial Advisor (FA) to assist the City in bringing debt issuances to the market place and following through with closing and reporting. This involves many aspects and tasks. The FA advises the City on an ongoing basis on the structure of debt, the market conditions and probable interest rates, legal compliance issues, comparative analysis and timing of sales. The FA prepares the Preliminary Official Statement based on information provided by the City. This document serves as the basis for bid solicitations from underwriters (the primary buyers of bonds). The FA arranges conferences with and presentations to the credit rating agencies that place ratings on the City for investors prior to the bid date. The FA is responsible for the bidding requirements, the solicitation of and evaluation of bids. Once a bid is awarded, the FA is responsible for coordination of the closing with bond counsel and underwriters. The FA also provides post settlement analysis of the issue. The FA is also available to compile other financial analysis that may be needed by the City.

Credit Rating Agencies

Credit rating agencies provide analytical expertise for investors. They review both the financial and economic position of the City and provide a letter rating of their overall findings. Investors use this rating when determining the interest rates they will use when bidding. Two ratings may be applied when issuing a bond. If the issue is insured there will be a rating on the insured bond. There will also be a rating on the underlying credit of the City. Although the insured bond may have the highest rating available, underwriters will still review the underlying credit when making their determination for their bids. Generally, the lower the credit rating, the higher the risk to the investor and, therefore, the higher the interest rates bid.

Legal Services

It is the Bond Counsel's role to provide an opinion on the issuance of the bonds that all legal requirements have been met and that the bonds meet IRS provisions for tax exempt status, if applicable. Their review includes all steps from authorization to issuance and the City's compliance to Federal, State and local law. This includes the notification of meetings and advertising requirements, final authorization by the City Council, the preliminary official statement, the bonds, various certifications by the City, the final official statement and the closing with underwriters. Bond Counsel also reviews the actual projects authorized to make sure they meet the public benefits test for tax exempt bonds and that the term of the bond agrees with the economic life of the asset involved. They work in conjunction with the FA and underwriters at the closings to effectuate the sale. They also provide legal advice on proposed projects.

Paying Agent

It is the role of the Paying Agent (PA) to make timely payment of principal and interest to the individual investors from funds provided by the City over the life of the bond issue. The PA also represents the City at the delivery of the bonds.

Printing and Mailing

It is the role of the printing and mailing vendor to print copies of the Preliminary Official Statement and mail them to underwriters identified by the FA on a timely basis. Once an award has occurred Final Official Statements are also printed.

Capital Improvements Program

Bond Issue Process	
Bond Resolution Presented To City Council	As part of the Capital Improvement Program process the City Council is presented a bond authorization for specific projects to be financed over time. The resolution is referred to a public hearing.
Advertisement for Public Hearing	The City must advertise the projects and amounts of the proposed bond authorization at least 7 days in advance of the public hearing.
Public Hearing	A public hearing is held at least 3 days prior to the final vote on the resolution.
Passage of Resolution	The City Council may delete projects from the resolution. They may also reduce amounts of projects. They can add a reasonable amount to a project if the total of the final resolution does not exceed the amount advertised. Passage requires a two thirds majority vote of all City Council members.
Packet to Bond Counsel	Once the minutes of the meeting of the final vote are formally adopted by the City Council a packet of information is forwarded to Bond Counsel for their review. The packet contains certified copies of the public postings to all meetings, all advertisements placed, certified copies of minutes to all meetings, the final adopted resolution, and an analysis of debt limit at the time of passage of the bond authorization. Once all requirements are met, Bond Counsel will issue a letter stating the City has met the legal requirements to move forward with issuance of bonds for the projects authorized.
Project Cash Flows compiled and bond amount determined	The Finance Department requests all departments with projects to submit cash flow requirements for the projects. These cash flow projections are compiled to determine the amount by project for the coming bond issuance. Those projects that are not financed or are only partially financed remain as authorized unissued debt and will be financed when the cash need arises.
Development of Preliminary Official Statement	Working with the City's Financial Advisor (FA) a Preliminary Official Statement (POS) is developed. This includes reviews of the proposed amortization schedules, financial information disclosures and legal disclosures. The FA works with Bond Counsel to incorporate the legal opinion into the POS.
Discussions with Credit Rating Agencies	The FA and the City discuss the finances and economics of the City with the rating agencies. Based on the information attained the credit rating agencies issue a rating that is used by investors when preparing their bids.
Sale Date	On the date indicated within the POS the City accepts bids from underwriters. Bids are accepted via PARITY, an electronic security bidding service which accepts bids in a secure electronic form and prevents release of any bid information prior to the bid deadline. The bids are released to and evaluated by the FA and a low bidder identified to the City and awarded.

Capital Improvements Program

Bond Issue Process - continued	
Final Official Statement	A Final Official Statement is prepared by the FA to reflect the final award of bid, including the buyer's option for bond insurance if applicable. The FA compiles the amortization schedules for each project involved in the sale. These schedules are forwarded by Finance to the departments involved.
Bond Documents Formalized	The actual bonds are signed by the City Manager and Finance Director. Also signed are certificates of disclosure of material events, no arbitrage, no litigation, use of proceeds, covenants to tax exempt status, continuing disclosure and IRS reporting forms.
Closing with Underwriters and Proceeds Received	The closing is held between the FA, Bond Counsel and the underwriters. The actual bonds are delivered to and held by the Depository Trust Company (DTC) until maturity. Once delivery of the bonds is accomplished, the proceeds are forwarded to the City's account. The bonds are held in electronic form at DTC which tracks direct ownership of the bonds.
Disbursement of Proceeds	Disbursements are made by the City for the various projects administered by the departments.
Audit	During the annual independent audit the auditors review all issuances of debt within the fiscal year. They obtain copies of the Final Official Statement(s) and review the receipt and postings of the proceeds to the general ledger.
Arbitrage Calculation	Once a year a firm prepares an arbitrage calculation to determine if the City is in compliance with IRS regulations regarding the income earned on tax exempt financings.
Continuing Disclosure	Each year the FA prepares a required continuing disclosure document that is forwarded to a national clearing house to be kept on file for review by investors.
Reprogramming of Bond Proceeds	If there are remaining bond funds from a project, then they may be reprogrammed to other capital projects by a two thirds vote of the City Council. The reprogramming must be for assets that have a useful life meeting or exceeding the remaining amortization of the bonds. The reprogramming must also be to projects within the same category, i.e., General Fund City to General Fund City, General Fund School to General Fund School, Water Fund to Water Fund, etc.
Payment of Principal and Interest	On each maturity date the City wires funds to the paying agent for the amount due. The paying agent makes payments to the direct owners of the securities on the City's behalf. Generally, there are two payments made on each bond during a fiscal year. There is a payment of the first half year's interest and a second payment of the second half year's interest and the principal amount.
Upon Final Payment	After the City has made the final principal payment the original cancelled bonds are returned to the City by DTC.

Vehicle Replacement Program

The City of Dover's inventory of rolling stock (vehicles & equipment) consists of approximately 123 units with a replacement value of \$ 7,019,000. In the past, it was far easier to obtain repair dollars rather than capital dollars to fund new equipment. Over the past 5 years, Fleet Services has made a conscious effort to identify and support replacing vehicles that have exceeded their life expectancy. The degree of success has been marginal compared to the total need.

Objective

- Meet the needs of the customer. The replacement program is a mechanism to provide the users with the correct vehicles at a higher level of reliability and safety to meet their specified job functions.
- Provide for timely acquisition and disposal of vehicles and equipment; therefore, maximizing the dollar resources available for meeting the needs of a fleet.
- Promote standardization to improve efficiency and lower total cost of ownership.
- Improve utilization by reassignment or elimination of underutilized vehicles and equipment.
- Maintain accountability of fleet inventory assignments.
- Concurrence with City purchasing procedures and procurement policies.
- Maximize the financial return for the City at the time of resale.
- Reduce the City's per/unit maintenance cost by eliminating old and expensive to maintain vehicles and equipment.

The program provides for a 10 year planned replacement of all fuel-consuming vehicles and equipment. The current replacement value of the City's fleet is \$ 7,019,000. The original cost of the inventory is approximately \$4,500,000.

Long-Term Planning

A 10 year replacement plan will be maintained by the Fleet Services Division based on the average life for each piece of equipment and its expected replacement cost. This is used for long-range budgeting and replacement decisions.

Replacement Criteria

The individual replacement selection criteria include:

1. Meets age, based on in-service date evaluated against life for type of unit.
2. Meets minimum utilization requirements based on meter readings directly obtained from fuel usage.
3. Meets the "maximum cost to repair." This is expressed as part of the percentage of the initial purchase cost to the unit's life-to-date operating cost. Maintenance history is collected daily through a computerized maintenance system, (CFA) Computerized Fleet Analysis.
4. Review of a limited technical evaluation. An estimate of the cost to bring the unit to a safe and reliable level is prepared. This tool will be used to determine the cost to retain the unit for one additional year.

Vehicle Replacement Program

5. Review of market value. Using nationally recognized publications and returned value of like units sent to public auctions, a decision of the economic feasibility to retain or replace the unit is made by comparing the repair cost to the estimated market value.
6. Meet with user departments to determine if the equipment continues to meet job functions and operational needs.
7. Budget restraints

Acquisition Process

A meeting will be held with the user department head prior to the budget preparation to confirm replacements for the upcoming budget.

A vehicles replacement list with proposed replacement cost will be provided to each department head.

Utilization data will be collected throughout the vehicles' lives. If utilization is consistently below standards, Fleet Services will meet with the user to determine the feasibility of reassignment or disposal of the vehicle.

The final disposition decision will remain with Fleet Services as the custodian of the fleet.

New Vehicle Selection

All inbound equipment will be received at Fleet Services on Mast Road. After review of compliance to the specification, vehicles will be lettered and City seals placed on them per City Charter requirements. Each vehicle will be assigned a vehicle control number and logged into the City's fleet management program.

New vehicle selections will be made with fuel efficient models that are consistent with existing models to improve standardization.

Outbound Vehicles

A listing of equipment recommended for disposal at the City's public auction will be forwarded to the Purchasing Agent. Items will be decommissioned, decals removed, radios and all pertinent equipment care will be taken in order to preserve the vehicle's residual value. All proceeds from the sale of surplus equipment will be placed in the vehicle replacement account to be used to purchase new vehicles.

Police Cruiser Replacement

Police cruisers are placed in-service for a period of two years or 60,000 miles. Upon removal from service, they are marketed nationally to other smaller departments and taxicab companies. The salvage of these vehicles has historically ranged from \$4,000 to \$7,000 each. These funds are placed in the vehicle replacement account to fund more reliable, fuel-efficient vehicles for use as detective vehicle and staff cars.

Vehicle Replacement Program

Arena

The average vehicle age for the Arena is 12 years. The fleet consists of two Zambonis and one three-quarter-ton pickup truck with a plow. The pickup has been deemed unsafe for use and should be replaced.

Assessing

This department utilizes a 2001 Crown Victoria for its day-to-day operation. This vehicle is under-utilized and it is recommended this vehicle be replaced with a fuel-efficient Ford Focus and assign this car to City Hall as a pool car to be used by the various departments. This will increase utilization and decrease the City's mileage reimbursement for personal car use.

Inspection

The average fleet age is 7 years and consists of five sedans. Fleet Services recommends the replacement of two older Crown Victorias with fuel-efficient Ford Focuses.

Cemetery

The average fleet age for the Cemetery Division is 12 years. Fleet Services recommends replacing the 1998 Ford Ranger pickup with a similar, more dependable model.

Engineering

The Engineering Division consists of three sedans with an average vehicle age of 13 years.

Facilities & Grounds

The F&G fleet consists of seven light-duty pickup trucks and vans, two medium-duty one-ton pickups and a heavy-duty bucket truck, with an average vehicle age of 15 years. F&G has historically received older, worn out vehicles from various other departments. Fleet Services recommends funding the replacement of three light-duty vehicles in FY13 with deferring replacement of the additional four until FY14. This will allow for a more dependable fleet with a reduced repair cost.

Fleet Services

Fleet Services has one 1997 Ford light-duty pickup truck, which is used for on-road repairs and the retrieval of parts.

Police

Police consists of twenty-two light and medium-duty units and nine police cruisers, with an average vehicle life of 5 years. The use of funds from the vehicle replacement program has allowed for the replacement of many older Crown Victorias with fuel-efficient models, which has resulted in substantial fuel and maintenance savings.

Vehicle Replacement Program

Recreation

The Recreation fleet consists of four light-duty vehicles and one medium-duty passenger bus, with an average vehicle age of 12 years.

Recycling

The Recycling fleet consists of one medium-duty unit and one heavy-duty unit, with an average vehicle life of 7 years.

Streets & Stormwater

The Streets & Stormwater fleet consists of five light-duty units, one medium-duty unit and twenty-three heavy-duty units used for plowing, street sweeping, construction, and snow removal. The capital outlay funding has allowed for the replacement of various trucks and heavy equipment. Funding has been neglected on light-duty pickup trucks that do not qualify for capital funding. Fleet Services recommends the replacement of three light-duty pickup trucks to more dependable, fuel-efficient models.

Sewer

The Sewer fleet consists of six light-duty units, three medium-duty units and eight heavy-duty units, with an average vehicle life of 12 years. Annual funding has allowed for the consistent replacement of vehicles.

Water

The Water fleet consists of three light-duty vehicles, five medium-duty vehicles and six heavy-duty vehicles, with an average vehicle age of 11 years. Annual funding has allowed for the consistent replacement of vehicles.

City of Dover
City Council Adopted
City Financial Policies

Stabilization Funds:

1. The City shall maintain adequate fund reserves to protect itself against emergencies and economic downturns.
 - a. General Fund – The City shall achieve and maintain a minimum unassigned fund balance of 8% of the General Fund’s annual budget, including City, School and County appropriations. The City Council may appropriate the General Fund unassigned fund balance for emergency purposes per City Charter Section C3-9 A or otherwise unanticipated expenses at year end, as deemed necessary, even if such use decreases the General Fund fund balance below the designated percentage. For purposes of this section the following shall apply:
 - i. Emergency purpose does not include the offsetting of property taxes.
 - ii. Unassigned fund balance will be defined by generally accepted accounting principles.
 - iii. The General Fund unassigned fund balance target level shall be achieved by annually budgeting a fund balance contribution over a six year period apportioned between both the City and School portions of the General Fund annual budget. These amounts shall be removed if the targeted level is achieved earlier.
 - b. Special Revenue Funds – Non Grant – The City shall achieve and maintain minimum unassigned fund balances of 5% of the total appropriations of each such fund budgeted.
 - c. Enterprise Funds – The City shall maintain net current assets (excluding unspent cash from bond proceeds) of 15% of the total appropriations of each such fund in a given fiscal year.
 - d. Internal Service Funds (in general) – The City shall maintain net current assets of 100% of inventory levels.
 - i. Workers Compensation Fund – The City shall maintain 100% funding for an actuarially determined claims liability based on a 65% confidence level.
2. The City shall establish a dedicated fund and maintain sufficient annual contributions to offset the liability associated with other post-employment benefit (OPEB) obligations.
 - a. OPEB Fund – The City shall achieve and maintain an annual contribution from the respective budgetary funds based upon the actuarially calculated Annual Required Contribution (ARC) for its OPEB obligation.
 - i. The OPEB annual contribution target level shall be achieved by annually budgeting in each of the respective budgetary funds, at a minimum, the current year OPEB related expense plus an additional amount equivalent to 5% of the ARC amount and increasing in increments of 5% each year. The increasing

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increments will be stopped once the accumulated net OPEB related liability is decreased.

3. The City shall establish and maintain sufficient annual contributions into capital reserves for infrastructure and equipment needs associated with the City's major operating funds as identified and planned for in the annually adopted Six-Year Capital Improvements Plan (General, Water, and Sewer).
 - a. The General Fund Capital Reserve shall be funded at a minimum amount based on achieving a discounted ten year goal of \$5,000,000.
 - b. The Water Capital Reserve shall be funded at a minimum amount based on achieving a discounted ten year goal of \$5,000,000.
 - c. The Sewer Capital Reserve shall be funded at a minimum amount based on achieving a discounted ten year goal of \$5,000,000.
4. The City shall establish and maintain regular contributions into an employee benefit stabilization fund to be used to offset fluctuations in actual benefit related expenses from year to year.
 - a. The amount to be budgeted each year for health insurance premiums will be set based upon the average change in the cost of health insurance premiums over the prior 10 years.
 - b. When the actual premium costs paid are less than the amount budgeted, the savings will be contributed into a health insurance stabilization fund.
 - c. When the actual premium costs are more than the amount budgeted, funds will be withdrawn provided no more than 25% of the fund balance is depleted.
5. The City shall utilize year-end surplus funds to build and maintain stabilization funds at minimum levels giving priority for allocations to be made in the following order: unassigned fund balances, OPEB obligations, capital reserves and then benefit expenses.
6. Upon achieving minimum levels established for each stabilization related fund, should amounts fall below the minimum thresholds in subsequent years, the City shall include allocations in the following annual budgets to return to the minimum amounts specified.

Fees and Charges:

7. The various boards and commissions that advise the City Council and City Manager shall review all fees that support such functions annually and report recommended changes to the City Council and City Manager prior to the preparation of the annual budget.

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8. It shall be the intent for the City to establish fees and charges to cover costs associated with providing certain services or programs that individually benefit a person, family or other specific segment of the community at a given time as opposed to utilizing funds derived from general tax dollars for services and programs intended to generally benefit the whole population of the community all of the time.
 - a. In establishing non-resident fees and charges, the City shall strive to cover all direct and indirect costs including debt service and inter-fund transfers associated with the service or program.
 - b. In establishing resident fees and charges, the City shall strive to cover, at a minimum, direct costs associated with the service or program.
9. The City shall continue to maintain all enterprise funds on a self-sustaining user fee basis, with no support from property tax revenues. Fees shall be set annually to support the adopted budget.
 - a. Water and Sewer fees shall be calculated by dividing the amount of money to be raised by the billable volume, in one hundred cubic feet units, expected for the year.
10. The City shall prepare and adopt a Fee Schedule in conjunction with the annual adoption of the budget that will itemize and provide the justification for all fees and charges to be levied in the coming fiscal year.

Debt Issuance and Management:

11. The City Council shall annually, by resolution, adopt a six year Capital Improvements Planning (CIP) document.
 - a. The CIP document shall contain a listing of all planned capital improvement program projects, identifying the source of financing and delineating the estimated impact to annual operations and maintenance.
 - b. The City Council shall typically appropriate the funding for multi-year projects at the same time it funds the first year portion of the project.
 - c. The first year of the adopted CIP shall provide the basis for the City Manager to develop the proposed capital outlay and debt service portions of the subsequent fiscal year budget.
12. The City shall maintain formal criteria for inclusion of a project in the CIP:
 - a. In order to be included within the CIP, a project needs to have an estimated annual aggregate cost of \$25,000 or more and have a useful life of three years or greater.
 - b. Projects must satisfy at least one of the following:
 - i. Protect the health and safety of employees and/or the community at large.

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- ii. Significantly improve the efficiency of existing services.
- iii. Preserve a previous capital investment made by the City.
- iv. Significantly reduce future operating costs or increase future operating revenues.

13. The City shall finance qualifying CIP projects using established criteria:

- a. Debt Financed – Purchases financed by the issuance of bonds or capital leases. Purchase of assets of \$250,000 or more, nonrecurring within a five year period, and with a useful life of five years or more are recommended for debt financing. This shall include design costs for projects even when the costs occur in an earlier year.
- b. Capital Reserve Financed – Purchases financed by savings from annual appropriations over a period of time for assets over \$25,000 recurring or not. Capital reserves can be established for a specific item or a type of item.
- c. Grant Financed – Purchase of assets over \$25,000 partially or wholly funded by grants from the State or Federal government.
- d. Existing Funds Financed – After the CIP projects are submitted and compiled, any items that can be financed with existing funds shall be identified. Existing funds could be any funds available from savings from another project or other source of funds.
 - i. If bonded funds are to be used, the item has to meet the useful life criteria for the remaining years of amortization of the bond funds used.
- e. Operating Budget Financed – Purchase of assets of less than \$250,000 or recurring in nature, are recommended to be financed through the annual operating budget for the fund involved. Annual programs, whether over \$250,000 or not, are suited for operating budget financing due to the ongoing nature of the program.

14. In utilizing debt financing for CIP related projects, the useful life span of the capital project or item shall equal or exceed the years for amortization of the bond.

15. In consultation with the City’s designated financial advisor, the City shall regularly analyze and pursue bond refunding in instances where significant savings or other substantial benefits will be realized.

Debt Level and Capacity:

16. The City shall size the issuance of the local share of new debt so as not to exceed certain parameters in any given fiscal year:

- a. The City portion shall not exceed 65% of the State of NH legal limit.
 - i. The debt related to Tolend Landfill Closure is to be excluded in calculating the City portion for purposes of this section.

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- b. The School portion shall not exceed 28% of the State of NH legal limit.
 - c. The Water portion shall not exceed 5% of the State of NH legal limit.

 - d. The Sewer portion shall not exceed 1.5% of the City's equalized assessed value for debt limits.
17. The City's net annual debt service (payment of principal and interest less reimbursements) shall not exceed certain parameters in any given fiscal year:
- a. General Fund debt service for a fiscal year shall not exceed 10% of the total appropriations of the General Fund.
 - i. The debt service related to Tolend Landfill Closure is to be excluded in calculating the City portion for purposes of this section.
 - b. Enterprise and Special Revenue Fund debt service for a fiscal year shall not exceed 40% of the total appropriations for the fund involved.
18. The City shall maintain a pay down of net debt (debt principal less reimbursements to be received) for each fund whereby 75% or more is retired within the next ten years.
19. To reduce reliance on an increased utilization of debt for capital related maintenance needs in future years, the City shall achieve and maintain a minimum level of capital outlay in each of the major operating funds as part of the annual budget adoption for sustaining the community's existing and future infrastructure and equipment:
- a. The target level of operating capital outlay to be included as part of the General Fund annual budget shall be increased annually to achieve at least 7.5% of total General Fund appropriations.
 - b. The target level of operating capital outlay to be included as part of the Water Fund annual budget shall be increased annually to achieve at least 13% of total Water Fund appropriations.
 - c. The target level of operating capital outlay to be included as part of the Sewer Fund annual budget shall be increased annually to achieve at least 11% of total Sewer Fund appropriations.

Use of One-Time Revenues:

20. The City shall use one-time revenues for the limited purpose for which they were intended or, in the absence of a specified purpose, for a non-recurring capital expenditure or as a contribution towards building established stabilization funds. One-time revenues shall not be used to fund existing operations.

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- a. One-time revenues are those which are not expected to recur beyond a limited period or remain sustainable for a continued future use. These may include proceeds from sale of a specific asset, grant funds, etc.

21. Grant funds with continuing obligations beyond the grant period shall be reviewed and approved by vote of the City Council prior to acceptance of award.

Use of Unpredictable Revenues:

22. To improve the timing of cash collections required for disbursements made throughout the fiscal year and minimize the possibility of incurring additional expenses associated with short term borrowing for operational needs, the City shall revise Property Tax due dates in accordance with provisions established by NH law.

23. The City shall anticipate and take into consideration unpredictable revenues in conjunction with reviewing and adopting the annual budget.

- a. Unpredictable revenues include types that originate from sources not under the City's own control or influence such as intergovernmental revenues shared at the discretion of other levels of government.

24. The City shall rely upon conservative and reasonable revenue estimates in establishing annual budgets. The City Manager, in consultation with the Finance Director, is responsible for assembling and submitting revenue estimates supporting the annual budget that are current and based upon objective and reasonable analysis.

Balancing the Operating Budget:

25. In preparing and adopting the annual budget, the City shall achieve a balanced budget whereby estimated revenues equal or exceed budgeted expenses (including debt service and transfers).

26. Preliminary budget estimates reflecting the adopted Financial Policies for the following fiscal year for both the City and School portions shall be submitted to the City Council by the City Manager prior to January 31st. The City Council shall review and approve a preliminary budget resolution by its next regularly scheduled meeting to give budgetary guidance to the City Manager and the School Department for development of the budget for the next fiscal year.

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27. Throughout the course of a fiscal year, actual budget results will be monitored and reported on a regular basis. Adjustments to estimated revenues and budgeted expenditures may be made at any time during the course of the fiscal year to ensure the budget remains balanced. If necessary, transfers and/or overall budget amendments will typically be made immediately prior to year end closing.

Revenue Diversification:

28. The City shall strive to achieve a diversified and stable revenue system as a protection from short run fluctuations.
- a. The City shall maintain support for economic development initiatives which diversify the local property tax base, retain and expand existing businesses and create additional job opportunities.
29. The City shall periodically review and maintain impact fees to offset the local impact of private development.
- a. Impact fees will be accumulated and utilized for their intended purpose in accordance with State of NH law and whenever a significant portion of a project cost previously identified in the CIP can be covered.

Contingency Planning:

30. The City shall routinely budget funds annually for unanticipated expenses and minor emergency situations as a contingency line item in each of the major operating funds.
31. In the instance of a catastrophic or otherwise significant unanticipated financial need impacting the community, the City shall utilize the emergency powers afforded by provisions of State of NH law and City Charter to address the matter in a fiscally responsible and timely manner. Use of existing discretionary budgeted funds, the curtailment of discretionary expenditures, and access to accumulated stabilization funds, along with pursuing reimbursements where available, will be utilized to meet the City's contractual and other obligatory financial commitments along with addressing the need that has arisen.
32. Deviations from adopted financial policies are to be anticipated to accommodate various situations that may arise from time to time. In particular, deviations may specifically occur where there is an offsetting condition or benefit to the City. In such cases where adherence to a specific financial policy may not be possible or otherwise is not achieved, the nature of the deviation and the rationale shall be noted as part of the decision making process.

Accounting Structure and Basis

The governmental environment differs from that of business enterprises, however, the underlying accounting discipline shares many characteristics with commercial accounting. The principles for financial accounting and reporting for state and local governments are delineated by the Governmental Accounting Standards Board (GASB). The accounting of sources and uses of financial resources is accomplished with the use of various types of funds. Each fund is a self balancing accounting entity reporting the assets, liabilities, net assets and performance of the fund. The types and sub types of funds and their purposes are presented below.

Fund Structure:

Governmental Funds - Uses the modified accrual basis of accounting and budgeting.

General Fund - To account for basic governmental services supported mainly by property taxes. For example; Police and Fire & Rescue. Accounts for all sources and uses of funds not required to be accounted for in another fund. Basis of budgeting same as accounting except for property tax revenue, budget reflects the full levy for the current year only and is not adjusted for deferral.

Special Revenue - To account for the proceeds of specific revenues that are legally restricted to expenditure for specific purposes. An example would be a Federal Grant, other than for a capital project. For example, this includes the Community Development Block Grant, School Cafeteria, School Categorical Aid grants, the Residential Solid Waste Fund and the Parking Activity Fund.

Capital Projects - To account for acquisition or construction of major capital facilities. For example, this includes the General Fund Projects of each year's Capital Improvement Program. Also includes the Tolend Road Landfill Closure Fund. This excludes capital projects pertaining to Proprietary Funds which are accounted for within those funds.

Proprietary Funds - Uses the accrual basis of accounting and budgeting, except that budgeted capital outlay items are treated as assets for accounting purposes and not reflected as expenditures.

Enterprise Funds - To account for operations financed (primarily by user fees) and operated in a manner similar to private business. This includes the Water, Sewer, Arena and Dover Business and Industrial Development Authority funds.

Internal Service - To account for services provided to various departments of the City on a cost reimbursement basis. This includes the Workers Compensation Funds, Garage Fund, Central Stores and Fleet Services.

Fiduciary Funds - Uses the accrual basis of accounting, except for Expendable Trusts which use modified accrual basis. These funds are not generally budgeted as they are restricted to specific uses.

Trust Funds - To account for moneys held by the City Trustees to meet the intended purpose of the trust instrument. Types include Expendable and Non-Expendable. Expendable trusts can spend the principal for the intent of the trust, such as the Motor Vehicle Waste Reclamation Fund. Non-Expendable can spend only accumulated income. These make up the majority of Trust Funds and include the Cemetery Perpetual Care and Maintenance Funds.

Agency Funds - To account for moneys held by the City acting as agent to individuals, private organizations, or other governmental units. An example is Performance Bonds held for specific purposes or the Cocheco Riverwalk Fund.

An important concept to remember is that only the minimum number of funds should be established to be consistent with legal and operating requirements of the City. Excess number of funds can result in inflexibility, undue complexity, and inefficient financial administration. For efficient cash administration the City operates with a centralized cash account, reflected within the General Fund, for all funds except trust.

Accounting Structure and Basis

Basis of Accounting and Budgeting of Funds:

Modified Accrual - Revenues are recognized when measurable and available (cash received during fiscal year or within 60 days of year end).

Expenditures are recognized in the period when the liability is incurred, if measurable regardless of when cash is disbursed. An exception is made for unmatured interest on general long term debt which is recognized when due.

Accrual - Revenues are recognized when earned and become measurable regardless of when cash is received.

Expenses are recognized in the period when the liability is incurred, if measurable, regardless of when cash is disbursed.

Budgetary Accounts:

A budgetary account for revenues and expenditures is identified using six sets of numbers. The first series of numbers relates to the fund, the second the function. A function represents a cost center within a fund. Function usually denotes a division of a department. These numbers are found in the upper left hand corner of the detail pages within a department's section of the budget. The third set relates to the object of the transaction. The next 2 series of numbers relate to Project & Fiscal Year, used mainly with grants and Capital Projects. The final set relates to the Department. The budget is primarily organized by department, then function. Functions are categorized according to the following major categories:

41000 General Government - Functions which support general operations to both the public and other departments of the city, including the legislative body. For example, the Planning Department.

42000 Public Safety - Functions which provide protection of the citizenry and its property. For example, the Police Department and Fire and Rescue.

43000 Public Works - Functions which provide the construction and maintenance of the infrastructure of the city, such as buildings, roads, drains and utilities. For example, Community Services Department's Streets and Drains Division.

44000 Human Services - Functions which provide social services to the economically disadvantaged. For example, the Human Services' Welfare Division.

45000 Culture and Recreation - Functions which provide cultural, including informational services, and recreational activities for the citizens. For example, the Public Library and the Community Services Department's Indoor Pool Division.

47000 Debt Service - Functions which account for the payment of principal and interest on both long and short term debt, such as bonds or Tax Anticipation Notes.

49000 Transfers - Functions which accounts for the transfer of funds from the General Fund to other funds of the city.

48000 Intergovernmental - Functions which accounts for payments to other governmental unit, such as the County Tax apportionment.

46900 Education - Functions which provide educational services to all ages of citizens, mainly grades one through twelve.

Accounting Structure and Basis

The third series of numbers relates to a revenue or expenditure object. A series of standard revenue and expenditure objects is used for all budgeted funds. Revenue are categorized by source of the funds. Expenditures are categorized by the primary object of expenditure. The following explains the major budget categories for both revenue and expenditures accounts:

Revenue - 3000 Account Series

- 3100 Taxes** - Revenue derived from the levying of taxes, such as 3110 Property Taxes. Also includes Tax Interest and Penalties 3190.
- 3200 Licenses & Permits** - Revenue from fees collected for issuance of licenses or permits to individuals and businesses. For example, Motor Vehicle Permits, 3220.
- 3300 Intergovernmental** - Revenue from other governments, such as the state. For example, the Shared Revenue Block Grant received from the State, 3351.
- 3400 Charges for Services** - Revenue from user fees for services rendered. For example Ambulance Services, 3425.
- 3500 - 3600 Misc. Revenue** – Revenue derived from various sources mainly relating to the use of property and money. For example from penalties assessed or late charges, revenue derived from use or sale of city assets and Investment Income 3610.
- 3700 Education** - Revenue received from the School Department. For example, tuition from other communities and State aid to education.
- 3910 - 3920 Operating Transfers In** – Revenue received from other funds of the City. For example, Transfer from Trust Fund 3918.
- 3930 - 3999 Other Financing Sources** - Revenue not otherwise categorized. For example, Budgetary Use of Fund Balance 3999.

Expenditures - 4000 Account Series

- 4100 & 4200 Personal Services** - Expenditures related to salaries, wages and fringe benefits for regular and temporary full time, part time and seasonal employees. For example, 4130 Overtime.
- 4300 - 4500 Purchased Services** - Expenditures for goods and services obtained from vendors for operations. For example, 4334 Legal Fees.
- 4600 Supplies** - Expenditures for supplies and materials needed for operations. For example, 4610 Office Supplies.
- 4700 Capital Outlay** - Expenditures for the acquisition of assets with a useful life of three years or more and a cost of \$10,000 or more. For example, 4741 Machinery & Equipment.
- 4800 Other** - Expenditure for goods and service not previously classified. For example, 4810 Membership Dues.
- 4910 Operating Transfers Out** - Amounts transferred to other funds that are not considered operational expenditures of departments.
- 4920 Debt Service** – The payment of principal & interest due on outstanding debt.
- 4950 Education** – Expenditures related to school operations.
- 4990 Intergovernmental** – County Tax.

Capital Improvements Program

Project Categories

Within the Capital Outlay (4700 series) of expenditure codes are appropriation categories used to classify capital projects.

4700	Capital Outlay. Expenditures for acquiring capital assets, including land, new or existing buildings, improvements of grounds, initial equipment, additional equipment or replacement of equipment and new or improvements to infrastructure. Expenditures in this series <u>do not</u> include maintenance items. The cost of the acquisition must be \$10,000 or greater with a useful life of 3 years or greater. This includes the expenditure for multiple like items individually less than \$10,000, where the aggregate cost is \$10,000 or greater.
4710	Land. Expenditures for the purchase of land. This includes closing costs, appraisals, purchase of rights of way and site preparation.
4715	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.
4720	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.
4725	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.
4727	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 of buildings.
	4740 Series – Machinery and Equipment. This series accounts for expenditures related to acquisition of machinery and/or equipment, including vehicles, furniture and fixtures, computers, etc.

Capital Improvements Program

4741	<p>Machinery and Equipment. Expenditures for equipment usually composed of a complex combination of parts, excluding vehicles. Examples include firefighting equipment (SCBA, ladders, hoses, etc.), medical & lab equipment, recreational and athletic equipment, traffic control equipment, generators, lathes, and drill presses.</p>
4742	<p>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.</p>
4743	<p>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.</p>
4744	<p>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.</p>
4745	<p>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.</p>
4748	<p>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.</p>
	<p>4750 Series - Infrastructure. Expenditures for construction of, or major renovation to infrastructure, including roadways, bridges, water, sewer, and drainage systems, or dams. This also includes the cost of demolition. It does not include any buildings or equipment related to these systems.</p>
4751	<p>Roadways. Expenditures for construction of, or major renovation to roadways. This includes shim and overlay, but excludes maintenance items such as crack sealant.</p>
4752	<p>Bridges. Expenditures for construction of, or major renovation to bridges. This includes pedestrian as well as vehicular bridges.</p>
4754	<p>Waterways. Expenditures for construction of, or major renovation to waterways, including dams, dredging, embankments, etc.</p>
4757	<p>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.</p>

Accounting and Budgetary Definitions

ACCRUAL BASIS. Accounting basis which records the effect of transactions and other events in the period in which they occur, rather than the period the cash is received or paid or other asset transfer occurs.

ABATEMENT. A cancellation of all or part of a levy or service charge. A property tax abatement is usually a result of a decrease in the assessed value of a property. Abatements also apply to Water and Sewer billings.

ANNUAL BUDGET. A budget that applies to a single fiscal year. Dover's fiscal year runs from July 1 of one year until June 30 of the following year.

APPROPRIATION. A legal authorization granted by the City Council to incur expenditures and obligations usually for a specific period.

ASSESSED VALUATION. A valuation upon real estate as a basis for levying taxes.

ASSET. Anything having a commercial or exchange value.

BASIS OF ACCOUNTING. A term used to refer to *when* revenues, expenditures, expenses and transfers and their related assets and liabilities are recognized and reported within the financial statements. Also refer to Accrual and Modified Accrual. See the Accounting Structure and Basis section for more information.

CAPITAL IMPROVEMENTS PROGRAM. Also referred to as CIP. A separate budgetary process that occurs to appropriate funds for projects that are capital in nature and generally financed by long term debt. The CIP budget process precedes the annual budget process.

CAPITAL ASSETS. Long-lived tangible assets obtained or controlled as a result of a past capital outlay or other event such as donation. Includes: land, buildings, improvements to buildings and equipment.

CAPITAL OUTLAY. Expenditures resulting in the addition or acquisition of assets to the City, generally in excess of \$10,000 with a service life of greater than three years.

CONSTANT DOLLARS. Dollars adjusted for inflation using a specified year as the base year in order to ascertain actual purchasing power over a period of time.

DEBT. An obligation of the city resulting from borrowing money. These can be short term in nature (1-3 years) in the form of notes (Tax Anticipation Notes) or long term (5-20 years) in the form of bonds or capital leases. Can also refer to unpaid purchases of goods and services.

DEBT LIMIT. The maximum amount of debt legally permitted. Also see Capital Improvements and Debt section.

DEBT SERVICE. The payment of principal and accrued interest due on outstanding debt.

DEFERRED REVENUE. Amounts for which asset recognition has been met, but for which revenue recognition have not been met. For example, under the modified accrual basis of accounting, amounts that are measurable, but not available (not collected within 60 days after fiscal year end).

DEFICIT. Relating to financial position (1) the excess of liabilities of a fund over its assets. Relating to operations (2) the excess of actual expenditures over actual revenue during a fiscal year.

DEFICIT SPENDING. Excess of expenditures over revenue. The net loss lowers fund balance. Continued deficit spending can place the fund's net assets into a negative position requiring additional borrowing. Also see Use of Fund Balance.

Accounting and Budgetary Definitions

DEPRECIATION. The apportionment of the cost of a capital asset expensed over the number of years of its estimated service life. Budgeted funds that show depreciation are Enterprise Funds, i.e. Water, Sewer and Arena Funds.

ENCUMBRANCES. Commitments related to unperformed contracts for goods or services. Used in budgetary control, they represent the estimated amount of expenditures ultimately to result if unperformed contracts are completed.

ENTERPRISE FUNDS. A fund established to account for the operations financed and operated in a manner similar to private business, primarily supported by user fees. Includes Water, Sewer, Arena and the Dover Business and Industrial Development Authority. Also included in the Enterprise Fund Totals are the Internal Service Funds. Internal Service Funds are similar in nature to enterprise funds, with the City departments as the main customer.

ESTIMATED REVENUES. The budgetary estimates of revenue to be received from various sources.

EXPENDITURES. The measurement of net decreases in financial resources within governmental funds. This includes current operating expenses, debt service and capital outlays.

EXPENSES. The measurement of outflows or other decreases in assets or incurrences of liabilities (or a combination of both) from delivering or producing goods, rendering services or carrying out other activities that constitute the ongoing central operation.

FISCAL YEAR. A 12 month period to which the annual operating budget applies and at the end of which the city determines its financial position and the results of operations.

FIDUCIARY FUND TYPES. To account for assets held by the government unit in a trustee capacity or as an agent for individuals, private organizations, other government units and /or other funds.

FUND. A fiscal and accounting entity with a self balancing set of accounts for recording results of operation and reflecting related assets and liabilities.

FUND BALANCE. The accumulated equity balance in a governmental fund resulting from operations over the years. This is the difference between fund assets and fund liabilities (also see Net Assets).

GENERAL FUND. A fund used to account for basic governmental services supported generally by taxes. Accounts for all financial resources not required to be accounted for in another fund.

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP). Uniform minimum standards and guidelines for financial accounting and reporting. The primary authoritative body on the application of GAAP to state and local governments is the Governmental Accounting Standards Board (GASB).

GOVERNMENTAL FUND TYPES. Funds used to account for the acquisition, use and balance of expendable financial resources and the related current liabilities, except those accounted for in proprietary or fiduciary funds.

INTERNAL SERVICE FUND. A fund used to account for the financing of goods or services provided by one department to other departments on a cost reimbursement basis. See Other Charges Section for information relating to the city's Internal Service Funds.

INVESTED IN CAPITAL ASSETS. A component of net assets that consists of capital assets, net of accumulated depreciation and reduced by any outstanding debt that is attributed to the assets.

LIABILITIES. Claims arising from present obligations to transfer assets or provide services in the future resulting from past transactions or events.

Accounting and Budgetary Definitions

MEASUREMENT FOCUS. The accounting convention that determines (1) which assets and liabilities are included on a government's balance sheet and where they are reported there, and (2) whether an operating statement presents information on the flow of financial resources (revenues and expenditures) or information on the flow of economic resources (revenues and expenses).

MODIFIED ACCRUAL BASIS. Accounting basis under which revenues are recognized when they become measurable and available. Expenditures are recognized when the fund liability is incurred, except for long term debt interest, which is recognized when due.

NET ASSETS. Total assets less total liabilities, i.e., the equity or net worth of a fund. Components include Invested in Capital Assets, Restricted and Unrestricted Net Assets.

NET INCOME. Proprietary fund excess of operating revenues, nonoperating revenues and operating transfers in over operating expenses, nonoperating expenses and operating transfers out.

NOMINAL DOLLARS. Dollars unadjusted for inflation. (Also see Constant Dollars.)

PRESENT VALUE. The discounted value of a future amount of cash, assuming a given interest rate.

OPERATING BUDGET. See Annual Budget.

PROPRIETARY FUND TYPE. The classification used to account for a government's ongoing organizations and activities that are similar to those found in the private sector and whose operations are financed primarily by user fees.

RETAINED EARNINGS. The accumulated equity balance in an enterprise or internal service fund resulting from operations over the years. This is the difference between fund assets and fund liabilities and therefore includes equity in fixed assets.

REVENUES. (1) For governmental funds - Increases in net current assets from other than expenditure refunds. Debt proceeds and transfers classified separately. (2) For proprietary funds - Increases in net total assets from other than expense refunds and capital contributions. Residual and operating transfers classified separately.

SERIAL BONDS. Bonds whose principal is repaid in periodic installments over the life of the issue. This is the only type of general obligation bond allowed for public improvements by municipalities in NH.

SPECIAL REVENUE FUND. A fund used to account for the proceeds of specific revenues that are legally restricted to expenditure for specific purposes.

TAX LEVY. An annual amount of taxes imposed by the city on property owners in support of its fiscal year budget.

TAX RATE. The rate per \$1,000 of assessed valuation of property used to calculate the tax assessment of a parcel of property. The rate is derived by dividing the amount to be raised in taxes by the total assessed value of the City divided by 1000.

TAX ANTICIPATION NOTES. Notes issued in anticipation of future tax collections, the proceeds of which provides cash for operations. These notes are payable within one year of issue.

USE OF FUND BALANCE. Term used for budgetary purposes to reflect the amount that budgeted expenditures (appropriations) exceed estimated revenues. This budgeted net loss is financed by use of a fund's fund balance available from previous fiscal years. For accounting purposes this is not considered revenue. Also see Deficit Spending.