



City of Dover, NH



Proposed Capital Improvements Program

Fiscal Years 2016-2021



**Submitted by:
J. Michael Joyal, Jr.
City Manager**

October 1, 2014



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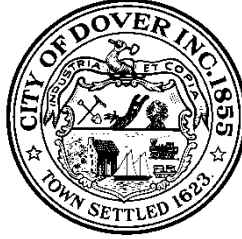
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J. Michael Joyal, Jr.
City Manager

m.joyal@dover.nh.gov



288 Central Avenue
Dover, New Hampshire 03820-4169

(603) 516-6023
Fax: (603) 516-6049
www.dover.nh.gov

City of Dover, New Hampshire OFFICE OF THE CITY MANAGER

October 2, 2014

To the Honorable Mayor and Members of the City Council:

I respectfully submit to you a proposed Capital Improvements Program (CIP) for Fiscal Years 2016 through 2021. 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 and/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 properly ration the use of debt. As noted in past 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. Again, 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 maintain 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 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 remains 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 parameters of our 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 our community's collective vision and direction as communicated 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 has shown significant improvement in the past fiscal year. Advanced manufacturing clusters, computer and staffing services, multi-unit residential construction and healthcare related businesses have expanded and continue to be attracted to Dover. Retail businesses experienced mixed, but mostly positive results. New restaurants and brewpubs are doing well with some traditional restaurants experiencing the challenges of increased competition.

Economic development activity continues to support local business retention and expansion. Financing for small businesses and startups, though challenged with increased banking regulations and slightly higher interest rates has improved moderately in the last fiscal year.

Through consistent outreach efforts, supported by pro-business attitudes within city government, convenient services for businesses and developers, and Dover's enhanced quality of life, over 60 new or expanded businesses have been attracted to Dover with 500 employees during the past five years.

Factors such as the fortunate location of Dover halfway between Portland, ME and Boston, MA, thirty minutes from the ocean and an hour from the mountains, close to I-95 corridor and serviced by the AMTRAK Downeaster transit system, the proximity to UNH, Pease Tradeport, and the Portsmouth Shipyard have continued to add stability and diversity to the economic mix and has kept Dover as a viable business location.

Dover is the fastest growing city in New Hampshire and is among the youngest in median age of population. Dover continues to show a 10.4% growth rate in households with children under the age of eighteen. The labor force of Dover has continued to grow about 1% per year with slight variations above and below that trend line.

Dover's local current unemployment rate is 4.0% which is 0.1% lower than this time last year. The City's unemployment rate has consistently been lower than that of the United States as a whole, (7.0%) and the State of New Hampshire (5.1%).

In combination with the current economic environment and unemployment levels the median per capita income in Dover was \$32,038, median household income was \$57,083, and median family income was \$81,615.

Mixed use, manufacturing, residential, and public facility development has increased sharply during the fiscal year. This includes new manufacturing, office, and storage buildings on Sixth Street. The development of a new police station combined with a public parking garage on part of the city's Orchard Street parking lot will add to the vibrancy of the downtown area. A multi-unit residential development at the intersection of Silver Street and Central Avenue is nearing completion, the waterfront project (formerly the Dickenson Development project) is being evaluated for future marketing for development, and smaller rehabilitation projects along Central Avenue have continued. Three companies have established brewpubs in the downtown.

The First Street development, a \$12,250,000 mixed use development is underway and is expected to provide a minimum of \$275,000 annual property tax revenue guaranteed for at least 24 years. The City continues to review opportunities to convert three other City owned parking lots into sites for redevelopment. These downtown infill projects will continue to keep the City core vibrant.

Economic and Financial Condition

The Dover Business and Industrial Development Authority continues to search for appropriate sites for a second business park development. The funding for this business park has been approved in the FY2015 CIP. A new park would add depth to Dover's non-residential market, and would allow for more diversity in footprints, so that Dover would continue to be an attractive location for businesses looking for development sites ranging from 25,000 square feet buildings to over 100,000 square feet. Currently, Dover has not fully taken advantage of this potential.

The Exit 9 corridor off the Spaulding Turnpike, in addition to the 100,000 square feet medical practice building in full occupancy, now has a large dental facility and a dialysis center in operation, both with significant business success and full employment. This corridor, anchored by Liberty Mutual, continues to attract larger commercial and industrial users to the City and continues to be a benchmark for economic development activities.

The real estate sales activity in Dover for FY14 was 839 transactions versus 904 for FY13. This level of activity represents transfers of 8.4% of taxable parcels during FY14 slightly lower than the level of 9.1% in FY13. In conjunction with this activity, the number of taxable parcels increased from 9,950 in FY13 to 10,026 in FY14, a less than 1% increase. The volume of taxable parcels in combination with an increase of property values has resulted in the estimated equalized property value per capita changing from \$89,979 for FY13 to \$92,849 in FY14, an increase of 3.1% for the fiscal year.

The percentage of uncollected taxes for the current tax levy at the end of fiscal year 2014 was 4.1% (the actual amount changed from \$3.1 million to \$2.8 million). There were 280 parcels from the current tax levy with outstanding taxes that had a lien placed, down from 307 last year. The number of delinquent parcels decreased by 27, or 8.8 percent and the actual amount of the lien changed from \$1,539,994 to \$1,187,151.

The number of motor vehicle registrations was consistent with 30,991 in FY14 as compared to 30,516 in FY 13. The number of building permits decreased from 436 in FY13 to 398 in FY14 and the average permit value decreased from \$114,858 to \$94,970.

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 2.65 with Water and Sewer Funds of 2.21 and 1.90, 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, 2014 the City had utilized 60.2% of its statutory debt limit, the School District utilized 11.4% of its statutory debt limit, and the Water Fund had utilized 5.9% 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, 2014 the percent of the City's more conservative debt policy used was 92.6%, the

Economic and Financial Condition

School was 40.7%. General Fund net debt per capita is at \$2,464, an amount considered reasonable for a municipality the size of Dover. The General Fund's net debt to equalized value is 2.65%. The General Fund's net debt service as a percent of budget is 9.7%. This measure is close to the 10% limit 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 55.4% being utilized. Net debt service to budget in the Water Fund is 33.5% and 22.9% within the Sewer Fund, within the 40% set by policy.

Condition Summary

The majority of the City's economic and financial indicators have shown stable moderate growth over the past year. Changes in indicators continue to be monitored and actions taken to preserve the City's economic and financial position. Current measures and trends at the local level suggest a moderate level of positive economic and financial activity continuing during the near term, with anticipation of a consistent up-turn occurring over the longer term.

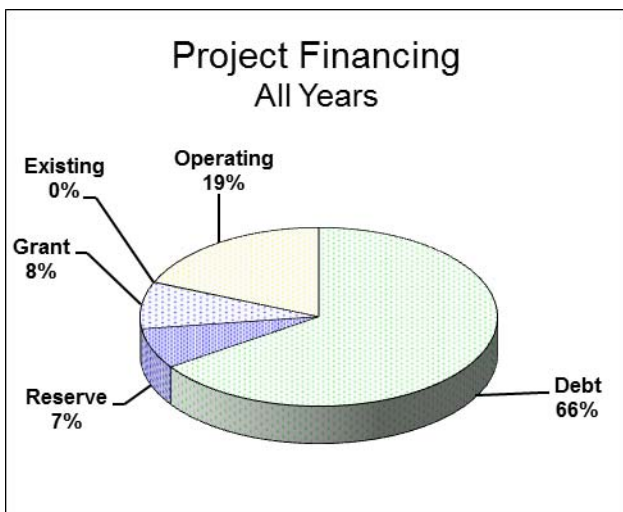
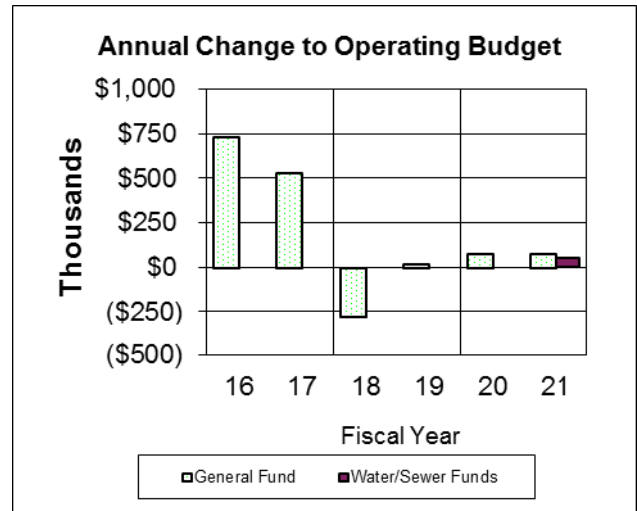
The financial positions of the major funds of the City are considered healthy. Proactive financial management efforts continue to focus on maintaining adequate reserves in all of the City's major funds, invest in capital needs of the community, while simultaneously prioritizing funding and preserving 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 FY15 the City's General Fund percent of capital outlay to its portion of appropriations is 5.8%. In an effort to shift away from debt financing particular capital purchases in the FY15 budget, capital outlay was increased by \$208,393, from \$2,031,433 in FY14 to \$2,239,826 in FY15. 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 operating budget financing of \$1.8 million in FY16 for General Street Improvements and increases this amount annually based on historical trends for asphalt costs. The CIP reflects no debt financing for General Street Improvements. The CIP proposes to fund Police cruisers and Fire/Rescue equipment through the use of capital reserve funds. 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 City 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

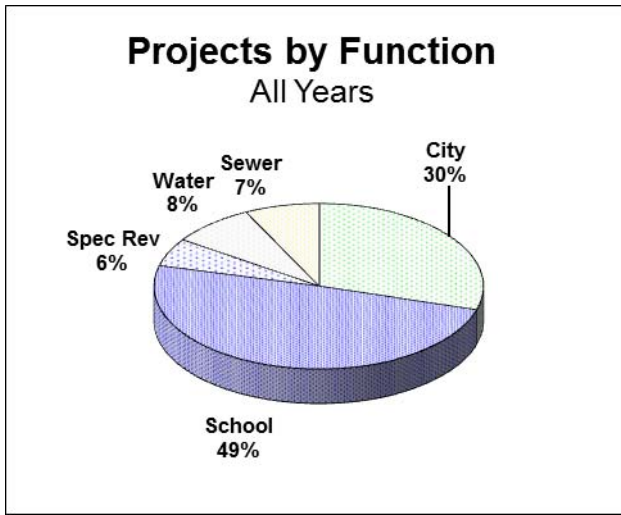
This CIP also reflects the funding of the Capital Reserve Fund for infrastructure and equipment for the General Fund. Capital Reserves are a savings mechanism for municipalities. By appropriating funds and placing them in reserve, the funds earn interest and help to mitigate long term borrowing needs. 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 82.4% of the entire CIP.

Major Projects	2016	2017	2018	2019	2020	2021	Total
Transfer to Capital Reserve - Infrastructure & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000
PW Heavy Equipment	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
General Streets Improvements	1,800,000	1,864,800	1,931,933	2,001,482	2,073,536	2,148,183	11,819,934
Street Reconstruction - Broadway RR Culvert	2,000,000						2,000,000
Street Reconstruction - Keating/Birchwood	100,000		900,000				1,000,000
TIP - Replace Oak Street Railroad Bridge	351,000	2,433,000					2,784,000
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000
Street Reconstruction - Piscataqua/Rabbit Road		200,000		1,500,000			1,700,000
Street Reconstruction - Oak/Ham/Ela/Broadway			287,000	600,000	1,613,000		2,500,000
Street Reconstruction - Elm/Summer/Belknap				200,000		2,000,000	2,200,000
Street Reconstruction - Silver Street*					500,000	500,000	1,000,000
Total City	5,026,000	6,772,800	3,893,933	5,076,482	4,961,536	5,423,183	31,153,934
High School & Dunaway Field Improvements	16,000,000	16,000,000	18,000,000				50,000,000
Regional Career Tech Improvements	10,700,000	7,300,000					18,000,000
Garrison Elementary School Improvements		3,300,000	3,600,000				6,900,000
Total School	26,700,000	26,600,000	21,600,000	0	0	0	74,900,000
Total General Fund	31,726,000	33,372,800	25,493,933	5,076,482	4,961,536	5,423,183	106,053,934
Parking Deck - Third Street		3,300,000					3,300,000
Cochecho Riverfront Bank Stabilization			1,500,000				1,500,000
Cochecho Riverfront Park Development				500,000	1,600,000		2,100,000
Street Extension - Washington Street					150,000	1,000,000	1,150,000
Total Special Revenue	0	3,300,000	1,500,000	500,000	1,750,000	1,000,000	8,050,000
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Water Main Replacement - Main St/Washington St		100,000			1,000,000		1,100,000
Water Main Replacement - Piscataqua/Drew Rds		300,000	1,000,000	900,000			2,200,000
Water Main Replacement - Oak/Broadway Area					1,250,000		1,250,000
Total Water Fund	500,000	900,000	1,500,000	1,400,000	2,750,000	500,000	7,550,000
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Inflow/Infiltration Study/Mitigation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000
Pump Station Upgrade - Varney Brook	100,000		1,000,000				1,100,000
Sewer Main Replacement - Keating/Birchwood	50,000		1,000,000				1,050,000
Total Sewer Fund	950,000	800,000	2,800,000	800,000	800,000	800,000	6,950,000
Total Major Projects	33,176,000	38,372,800	31,293,933	7,776,482	10,261,536	7,723,183	128,603,934

Capital Improvements Program



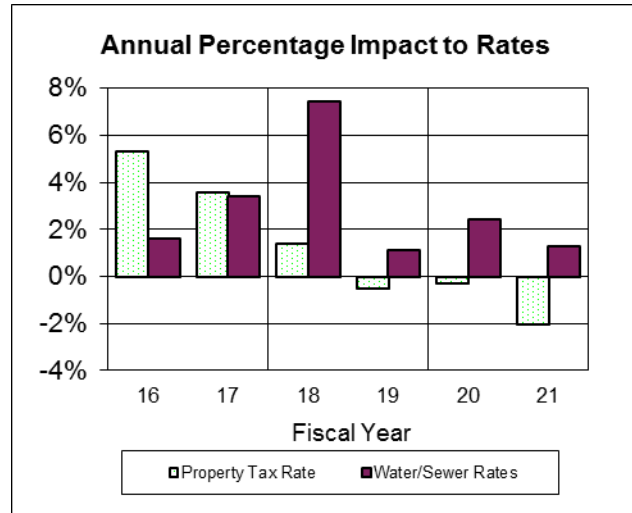
The graph shows the breakout of all years of the CIP projects by major function regardless of financing.

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 \$1.13 per \$1,000 of assessed value for Fiscal Year 2016 and a cumulative increase of \$1.73 by FY21. This is an annual increase of 3.37% over the FY15 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 \$0.19 per one hundred cubic feet of water consumption for Fiscal Year 2016 and a cumulative increase of \$2.19 by FY21. This is an annual increase of 2.85% over the FY15 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 FY15 the City plans to issue bonds mid CY 2015 to accommodate the same debt service payment structure without incurring a full year of interest expense.



Capital Improvements Program - FY2016-2021
Net Financial Impact to Property Tax and User Fee Rates
Debt and Operating Budget Financed Projects

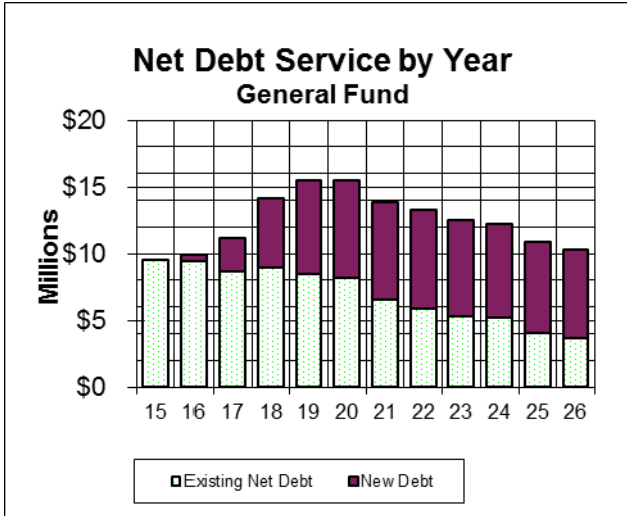
Estimated Property Tax Rate Change						
City	2016	2017	2018	2019	2020	2021
Operating Bdgt	0.28	0.20	(0.10)	0.01	0.03	0.03
Debt Financed	0.16	(0.02)	-	(0.02)	(0.01)	(0.08)
Change by Year	0.44	0.18	(0.10)	(0.01)	0.02	(0.05)
% Chng Comb	2.09%	0.65%	-0.35%	-0.03%	0.07%	-0.17%
School						
Operating Bdgt	0.07	0.01	-	-	-	-
Debt Financed	0.62	0.81	0.51	(0.13)	(0.10)	(0.54)
Change by Year	0.69	0.82	0.51	(0.13)	(0.10)	(0.54)
% Chng Comb	3.27%	2.94%	1.77%	-0.44%	-0.34%	-1.86%
Combined						
Operating Bdgt	0.35	0.21	(0.10)	0.01	0.03	0.03
Debt Financed	0.78	0.79	0.51	(0.15)	(0.11)	(0.62)
Change by Year	1.13	1.00	0.41	(0.14)	(0.08)	(0.59)
% Chng Comb	5.36%	3.59%	1.42%	-0.48%	-0.27%	-2.03%
Est. Tax Rate	27.86	28.86	29.27	29.13	29.05	28.46
<i>Estimated Rate reflects the impact of the CIP only.</i>						
<i>Amounts represent annual change to Tax Rate based on FY15 estimate of \$26.73 per \$1,000 of assessed value. % Change reflects the annual change to the total rate.</i>						

Water & Sewer User Fee Rate Change						
Water	2016	2017	2018	2019	2020	2021
Operating Bdgt	-	-	-	-	-	-
Debt Financed	(0.03)	0.05	(0.03)	0.03	0.12	(0.08)
Change by Year	(0.03)	0.05	(0.03)	0.03	0.12	(0.08)
% Chng Comb	-0.25%	0.41%	-0.24%	0.22%	0.88%	-0.57%
Water Rate	4.66	4.71	4.68	4.71	4.83	4.75
Sewer						
Operating Bdgt	-	-	-	-	-	0.06
Debt Financed	0.22	0.36	0.96	0.12	0.21	0.20
Change by Year	0.22	0.36	0.96	0.12	0.21	0.26
% Chng Comb	1.84%	2.97%	7.66%	0.89%	1.54%	1.87%
Sewer Rate	7.46	7.82	8.78	8.90	9.11	9.37
Combined						
Operating Bdgt	-	-	-	-	-	0.06
Debt Financed	0.19	0.41	0.93	0.15	0.33	0.12
Change by Year	0.19	0.41	0.93	0.15	0.33	0.18
% Chng Comb	1.59%	3.38%	7.42%	1.11%	2.42%	1.29%
Combined Rate	12.12	12.53	13.46	13.61	13.94	14.12
<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>FY15 Water Fee - \$4.69 Sewer Fee - \$7.24 Combined - \$11.93</i>						
<i>100 Cubic Feet = 748 Gallons</i>						
Combined cost/gallon	\$0.016	\$0.017	\$0.018	\$0.018	\$0.019	\$0.019

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.

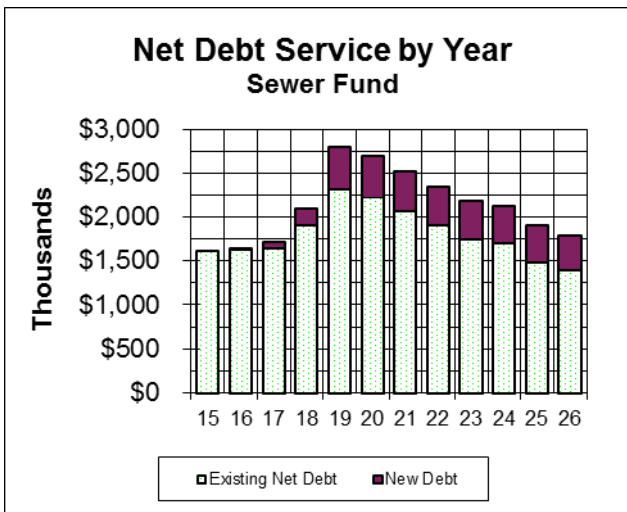
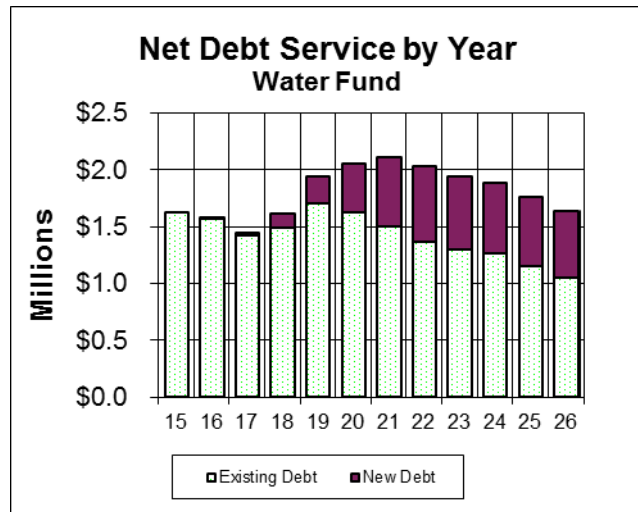


General Fund

Net debt service in the General Fund under the proposed CIP will grow from \$9.4 million in FY15 to \$13.9 million in FY21. This represents an annual net debt service increase of 5.84% from FY15.

Water Fund

Net debt service will grow from about \$1.6 million in FY15 to about \$2.1 million in FY21. This represents a 4.78% annual increase from FY15.



Sewer Fund

Net debt service increases from about \$1.6 million in FY15 to about \$2.5 million in FY21. This represents a 7.1% annual increase from FY15.

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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 issued for Tolend Road Landfill Closure are 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 59.4% of the limit in FY16. School debt remains within the statutory limit, reaching a maximum level of 37.6% of the limit in FY17. Based on the proposed CIP, it is estimated that City debt will be at 91.4% of the policy limit in FY16. This is mainly due to the New Police Facility project and road reconstruction projects. It is estimated the School debt will be at 100% of the recommended policy limit in FY16 based upon the proposed High School and Regional Career Technical Center projects. 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 FY17. This is mostly due to the Water System Facilities Upgrade project debt approved in FY15 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 - FY2016-2021
Debt Limits - Statutory and City Policy Levels

City Estimated Legal Debt Limits			
FY End	Statutory 3.0% EAV	Policy 65% of State	Outstanding Debt
2015	86,277,030	56,080,070	44,234,059
2016	87,139,800	56,640,870	51,745,214
2017	88,011,198	57,207,279	48,780,045
2018	88,891,311	57,779,352	46,414,012
2019	89,780,223	58,357,145	46,769,433
2020	90,678,024	58,940,716	42,684,048
2021	91,584,804	59,530,123	37,979,882

School Estimated Legal Debt Limits			
FY End	Statutory 7.0% EAV	Policy 28% of State	Outstanding Debt
2015	201,313,070	56,367,660	35,431,110
2016	205,359,462	57,500,649	59,868,858
2017	205,359,462	57,500,649	77,232,949
2018	207,413,059	58,075,657	72,475,374
2019	209,487,187	58,656,412	67,338,375
2020	211,582,056	59,242,976	62,276,771
2021	213,697,876	59,835,405	57,674,274

Water Estimated Legal Debt Limits			
FY End	Statutory 10% EAV	Policy 5% of State	Outstanding Debt
2015	287,590,100	14,379,505	11,238,985
2016	290,466,000	14,523,300	10,980,915
2017	293,370,660	14,668,533	15,292,862
2018	296,304,370	14,815,219	14,875,270
2019	299,267,410	14,963,371	15,740,141
2020	302,260,080	15,113,004	15,229,303
2021	305,282,680	15,264,134	13,728,563

Net Sewer Estimated Legal Debt Limits			
FY End	Statutory Exempt	Policy 1.5% EAV	Outstanding Debt
2015	None	43,138,515	12,418,275
2016	None	43,569,900	13,295,584
2017	None	44,005,599	23,938,874
2018	None	44,445,656	21,968,747
2019	None	44,890,112	20,168,076
2020	None	45,339,012	18,391,815
2021	None	45,792,402	16,720,695

DBIDA Estimated Legal Debt Limits*			
FY End	Statutory Flat Amount	Policy None	Outstanding Debt**
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
2020	5,000,000	None	0
2021	5,000,000	None	0

Exempt from Limits & Total Debt			
FY End	Exempt From Legal	Exempt from Policy	Total Debt O/S
2015	30,262,971	17,844,696	121,167,125
2016	30,501,698	17,206,113	153,096,684
2017	43,929,461	19,990,586	185,235,317
2018	42,452,840	20,484,093	176,217,497
2019	39,548,586	19,380,510	169,396,534
2020	39,694,706	21,302,891	159,884,829
2021	36,511,113	19,790,418	145,893,832

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

2016 Debt Retirement by Department/Function	
Department/Function	Amount
City	4,556,523
School	2,262,252
Total General Fund	6,818,776
Special Revenue Funds	344,300
Water Fund	1,154,737
Sewer Fund	1,209,168
DBIDA	0
Downtown TIF	260,000
Total All Funds	9,786,981

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**, and reaffirmed this rating in May 2014. 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 and 2012 Standard & Poor's reaffirmed the City's **AA** rating. In May 2014 Standard & Poor's upgraded the City's rating to **AA+**. 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
2015	2,464
2016	3,388
2017	3,909
2018	3,710
2019	3,498
2020	3,279
2021	2,982

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 FY2012 for NH’s 11 cities was 2.3%.

Net Debt/ Equal Val	
Fiscal Year	Equal Val
2015	2.65%
2016	3.62%
2017	4.16%
2018	3.93%
2019	3.69%
2020	3.45%
2021	3.12%

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
2015	9.68%
2016	11.69%
2017	13.72%
2018	14.91%
2019	14.28%
2020	13.80%
2021	12.02%

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 initially decreases and then starts to increase as a result of the Water System Facilities Upgrade project approved in FY15 CIP. The Sewer Fund level increases as a result of debt being incurred for a proposed major upgrade to the Wastewater Treatment Plant (WWTP) Facility project.

Net Debt as % of Budget		
Fiscal Year	Water	Sewer
2015	33.48%	22.96%
2016	31.89%	24.56%
2017	31.89%	27.63%
2018	38.85%	36.79%
2019	38.36%	32.36%
2020	39.25%	29.83%
2021	36.84%	26.62%

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 above 1 times debt requirements for all years. The Sewer Fund Debt Service Coverage shows some weakening over time due to the projected increase in debt for the WWTP Facility Upgrade project.

Moody's		
	2.30	1.70
Fiscal Year	Water	Sewer
2015	1.55	1.42
2016	1.58	1.27
2017	1.53	1.08
2018	1.22	0.78
2019	1.20	0.84
2020	1.14	0.88
2021	1.17	0.94

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 an initial low ratio that increases 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
2015	32.87%	26.48%
2016	32.07%	28.04%
2017	43.52%	50.17%
2018	41.16%	42.90%
2019	39.96%	39.40%
2020	37.71%	35.94%
2021	33.99%	32.69%

Capital Improvements Program - FY2016-2021

Summary By Financing Source

Source	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
Debt Financed							
City Departments	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	3,025,000	18,630,000
School Department	16,000,000	26,600,000	21,600,000	520,500	-	-	64,720,500
Total General Fund	18,725,000	29,600,000	25,017,000	3,770,500	3,213,000	3,025,000	83,350,500
Special Revenue	-	3,300,000	1,500,000	500,000	1,750,000	1,000,000	8,050,000
Water Fund	50,000	900,000	1,000,000	1,000,000	2,250,000	1,000,000	6,200,000
Sewer Fund	625,000	500,000	3,500,000	-	-	-	4,625,000
Total Other Funds	675,000	4,700,000	6,000,000	1,500,000	4,000,000	2,000,000	18,875,000
Total Debt Financed	19,400,000	34,300,000	31,017,000	5,270,500	7,213,000	5,025,000	102,225,500
Operating Budget Financed							
City Departments	2,975,689	3,504,024	3,224,232	3,245,898	3,320,111	3,396,960	19,666,914
School Department	175,000	205,000	205,000	205,000	205,000	205,000	1,200,000
Total General Fund	3,150,689	3,709,024	3,429,232	3,450,898	3,525,111	3,601,960	20,866,914
Special Revenue	120,000	70,000	40,000	65,000	160,000	65,000	520,000
Water Fund	687,500	687,500	687,500	687,500	687,500	687,500	4,125,000
Sewer Fund	587,500	587,500	587,500	587,500	587,500	637,500	3,575,000
Arena Fund	-	-	-	-	-	-	-
Total Other Funds	1,395,000	1,345,000	1,315,000	1,340,000	1,435,000	1,390,000	8,220,000
Total Oper Budget Financed	4,545,689	5,054,024	4,744,232	4,790,898	4,960,111	4,991,960	29,086,914
Reserve Fund Financed							
City Departments	703,600	1,065,532	801,000	1,198,500	611,000	916,000	5,295,632
School Department	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Total General Fund	778,600	1,140,532	876,000	1,273,500	686,000	991,000	5,745,632
Special Revenue	-	-	-	-	-	-	-
Water Fund	665,000	405,000	315,000	315,000	415,000	315,000	2,430,000
Sewer Fund	640,000	490,000	490,000	640,000	490,000	490,000	3,240,000
Total Other Funds	1,305,000	895,000	805,000	955,000	905,000	805,000	5,670,000
Total Reserve Fund Financed	2,083,600	2,035,532	1,681,000	2,228,500	1,591,000	1,796,000	11,415,632
Grant Financed							
City Departments	315,900	2,189,700	-	-	-	-	2,505,600
School Department	10,700,000	-	-	-	-	-	10,700,000
Total General Fund	11,015,900	2,189,700	-	-	-	-	13,205,600
Special Revenue	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Grant Financed	11,015,900	2,189,700	-	-	-	-	13,205,600
Existing Funds Financed							
City Departments	112,500	-	-	-	-	-	112,500
School Department	-	-	-	-	-	-	-
Total General Fund	112,500	-	-	-	-	-	112,500
Special Revenue	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Existing Funds Financed	112,500	-	-	-	-	-	112,500
All Financing Sources							
City Departments	6,832,689	9,759,256	7,442,232	7,694,398	7,144,111	7,337,960	46,210,646
School Department	26,950,000	26,880,000	21,880,000	800,500	280,000	280,000	77,070,500
Total General Fund	33,782,689	36,639,256	29,322,232	8,494,898	7,424,111	7,617,960	123,281,146
Special Revenue	120,000	3,370,000	1,540,000	565,000	1,910,000	1,065,000	8,570,000
Water Fund	1,402,500	1,992,500	2,002,500	2,002,500	3,352,500	2,002,500	12,755,000
Sewer Fund	1,852,500	1,577,500	4,577,500	1,227,500	1,077,500	1,127,500	11,440,000
Arena Fund	-	-	-	-	-	-	-
Total Other Funds	3,375,000	6,940,000	8,120,000	3,795,000	6,340,000	4,195,000	32,765,000
Total All Financing Sources	37,157,689	43,579,256	37,442,232	12,289,898	13,764,111	11,812,960	156,046,146

Capital Improvements Program - FY2016-2021

PROPOSED

All Projects

BOLD = New Project

* = Multi Category Project

UNDERLINED = Change in Schedule

u

ITALIC = \$ Change

PROJECT DESCRIPTION	2016	2017	2018	2019	2020	2021	Total	Finance Method
GENERAL GOVERNMENT								
Transfer to Capital Reserve - Infrastructure & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000	OB
Citywide Building Transformer Replacement	50,000	50,000	50,000				150,000	OB
Cemetery Improvements		550,000					550,000	DF
Chapel Restoration		200,000					200,000	OB
City Hall Structural/Safety Improvements		250,000		250,000		250,000	750,000	DF
City Hall Boiler Replacement						120,000	120,000	RF
TOTAL GENERAL GOVT.	625,000	1,625,000	625,000	825,000	575,000	945,000	5,220,000	
POLICE								
Police Cruiser Replacement Program	126,000	126,000	126,000	126,000	126,000	126,000	756,000	RF
TOTAL POLICE	126,000	126,000	126,000	126,000	126,000	126,000	756,000	
FIRE & RESCUE								
Cardiac Monitor & Defibrillators Replacement	120,000						120,000	RF
Staff Vehicle Replacement	47,500						47,500	RF
<i>Ambulance Replacement</i>		185,000				185,000	370,000	RF
Command Vehicle Replacement		50,000					50,000	RF
<i>Replacement of South End Paving</i>		56,232					56,232	RF
<i>Central Station Improvements</i>			110,000				110,000	RF
Fire Quint/Pumper Replacement				600,000			600,000	RF
North End Station Traffic Light Improvements				85,000			85,000	RF
Air Compressor for Filling SCBA bottles					65,000		65,000	RF
Heating Plant South End Station					45,000		45,000	RF
TOTAL FIRE & RESCUE	167,500	291,232	110,000	685,000	110,000	185,000	1,548,732	
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	1,864,800	1,931,933	2,001,482	2,073,536	2,148,183	11,819,934	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 Calming Improvements	75,000	75,000	75,000	75,000	75,000	75,000	450,000	RF
Traffic Signal Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
<u>Intersection Reconstruction - Sixth/Venture</u>	50,000		200,000				250,000	DF
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
<u>Street Reconstruction - Keating/Birchwood</u>	100,000		900,000				1,000,000	DF
Street Reconstruction - Nelson Street*	425,000						425,000	DF
<u>Street Reconstruction - Richardson Drive*</u>	50,000	500,000					550,000	DF
TIP - Replace Oak Street Railroad Bridge	351,000	2,433,000					2,784,000	RF/GR
EMS Computer Software Upgrade		25,000					25,000	OB
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000	DF
Street Reconstruction - Piscataqua/Rabbit Road*		200,000		1,500,000			1,700,000	DF
Downtown Traffic Efficiency Improvements			750,000				750,000	DF
Sidewalk - Upper Whittier Street			25,000		250,000		275,000	DF
Street Reconstruction - Oak/Ham/Ela/Broadway*			287,000	600,000	1,613,000		2,500,000	DF
Street Reconstruction - Roberts Road*			555,000				555,000	DF
<u>Bridge Replacement - County Farm</u>				250,000			250,000	DF
Bridge Replacement - Route 108				250,000			250,000	DF
Street Reconstruction - Elm/Summer/Belknap				200,000		2,000,000	2,200,000	DF
Street Reconstruction - Silver Street*					500,000	500,000	1,000,000	DF
Street Reconstruction - Spur Road*					500,000		500,000	DF
Tuttle Square Traffic Improvements					150,000		150,000	DF
Central Avenue Drainage Work*						75,000	75,000	DF
TOTAL COMM SERV - PW	5,576,000	7,222,800	5,748,933	5,501,482	5,786,536	5,423,183	35,258,934	
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>Park Infrastructure Replace/Maintenance</u>	100,000		100,000			100,000	300,000	RF
Park Improvements - Amanda Howard		130,000					130,000	RF
Park Improvements - Garrison Hill Park			190,000				190,000	RF
<u>Park Improvements - Maglaras Park</u>			300,000	200,000	200,000	200,000	900,000	DF
Henry Law Park Riverwalk Improvements				112,500			112,500	RF
<u>Indoor Pool Lighting</u>						210,000	210,000	RF
TOTAL CULTURE & RECREATION	212,500	242,500	702,500	425,000	412,500	522,500	2,517,500	
PUBLIC LIBRARY								
Library Books and Collections	125,689	127,724	129,799	131,916	134,075	136,277	785,480	OB
Air Conditioning System		124,000					124,000	OB
TOTAL PUBLIC LIBRARY	125,689	251,724	129,799	131,916	134,075	136,277	909,480	
TOTAL CITY DEPARTMENTS	6,832,689	9,759,256	7,442,232	7,694,398	7,144,111	7,337,960	46,210,646	

Capital Improvements Program - FY2016-2021

PROPOSED

All Projects

BOLD = New Project

* = Multi Category Project

UNDERLINED = Change in Schedule

ITALIC = \$ Change

PROJECT DESCRIPTION	2016	2017	2018	2019	2020	2021	Total	Finance Method
EDUCATION								
Transfer to Capital Reserve - Curriculum	25,000	35,000	35,000	35,000	35,000	35,000	200,000	OB
Transfer to Capital Reserve - Facilities	25,000	35,000	35,000	35,000	35,000	35,000	200,000	OB
Transfer to Capital Reserve - Info. Technology	25,000	35,000	35,000	35,000	35,000	35,000	200,000	OB
Curriculum Replacement and Upgrade	50,000	50,000	50,000	50,000	50,000	50,000	300,000	RF/OB
<i>Facilities/School Maintenance and Repairs</i>	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Information Technology Replacement & Upgrade	50,000	50,000	50,000	50,000	50,000	50,000	300,000	RF
<i>High School & Dunaway Field Improvements</i>	16,000,000	16,000,000	18,000,000				50,000,000	DF
<i>Regional Career Tech Improvements</i>	10,700,000	7,300,000					18,000,000	DF/GR
Garrison Elementary School Improvements		3,300,000	3,600,000				6,900,000	DF
<i>Middle School - Roof Replacement</i>				520,500			520,500	DF
TOTAL EDUCATION	26,950,000	26,880,000	21,880,000	800,500	280,000	280,000	77,070,500	
TOTAL GENERAL FUND	33,782,689	36,639,256	29,322,232	8,494,898	7,424,111	7,617,960	123,281,146	
SPECIAL REVENUE FUNDS								
SAU Cafeteria Maintenance/Repair/Upgrade	40,000	40,000	40,000	40,000	40,000	40,000	240,000	OB
Downtown Snow Removal - Parking Bureau	30,000						30,000	OB
SAU Light Vehicle Replacement	50,000	30,000		25,000		25,000	130,000	OB
Parking Deck - Third Street		3,300,000					3,300,000	DF
Cochecho Riverfront Bank Stabilization			1,500,000				1,500,000	DF
Cochecho Riverfront Park Development				500,000	1,600,000		2,100,000	DF
<i>McConnell Center Trim Repairs/Painting</i>					120,000		120,000	OB
<i>Street Extension - Washington Street</i>					150,000	1,000,000	1,150,000	DF
TOTAL SPECIAL REVENUE FUNDS	120,000	3,370,000	1,540,000	565,000	1,910,000	1,065,000	8,570,000	
COMMUNITY SERVICES - WATER FUND								
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	OB
Water Exploration	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
Water Heavy Equipment Replacement	40,000	40,000	40,000	40,000	40,000	40,000	240,000	RF
Water Light Vehicle Replacement*	12,500	12,500	12,500	12,500	12,500	12,500	75,000	OB
Water Main Replacement - City Wide	75,000	75,000	75,000	75,000	75,000	75,000	450,000	RF
Water Meter Replacement	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
<u>Water Main Replacement - Keating/Birchwood*</u>	50,000	500,000					550,000	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 - Piscataqua/Drew Rds*		300,000	1,000,000	900,000			2,200,000	DF
Water Main Replacement - Richardson Drive		40,000					40,000	RF
Water Main Replacement - Tanglewood Drive*		50,000					50,000	RF
Water Main Replacement - Elm Street Area*				100,000		725,000	825,000	DF
Water Main Replacement - Oak/Broadway Area*					1,250,000		1,250,000	DF
Water Main Replacement - Spur Road*					100,000		100,000	RF
Water Main Replacement - Central Avenue - Lower*						100,000	100,000	DF
Water Main Replacement - Central Avenue - Upper*						75,000	75,000	DF
Water Main Replacement - Littleworth Road						100,000	100,000	DF
TOTAL WATER FUND	1,402,500	1,992,500	2,002,500	2,002,500	3,352,500	2,002,500	12,755,000	
COMMUNITY SERVICES - SEWER FUND								
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	OB
Inflow/Infiltration Study/Mitigation	300,000	300,000	300,000	300,000	300,000	300,000	1,800,000	RF
Pump Station Equipment Replace-Maint.	75,000	75,000	75,000	75,000	75,000	75,000	450,000	OB
Sewer Heavy Equipment Replacement	40,000	40,000	40,000	40,000	40,000	40,000	240,000	RF
Sewer Light Vehicle Replacement*	12,500	12,500	12,500	12,500	12,500	12,500	75,000	OB
Sewer Main Replacements - City Wide	150,000	150,000	150,000	150,000	150,000	150,000	900,000	RF
Pump Station Replacement - Leighton Way	350,000						350,000	DF
Pump Station Upgrade - Varney Brook	100,000		1,000,000				1,100,000	DF
Sewer Main - Nelson Street*	150,000						150,000	RF
Sewer Main - Richardson Drive*	50,000	500,000					550,000	DF
Sewer Main Replacement - Floral Avenue/High Ridge*	75,000		750,000				825,000	DF
<u>Sewer Main Replacement - Keating/Birchwood*</u>	50,000		1,000,000				1,050,000	DF
Sewer Main Replacement - Oak/Broadway Area*			750,000				750,000	DF
Pump Station Upgrade - Piscataqua				150,000			150,000	RF
Sewer Inspection Camera						50,000	50,000	OB
TOTAL SEWER FUND	1,852,500	1,577,500	4,577,500	1,227,500	1,077,500	1,127,500	11,440,000	
TOTAL OTHER FUNDS	3,255,000	3,570,000	6,580,000	3,230,000	4,430,000	3,130,000	24,195,000	
TOTAL ALL PROJECTS	37,157,689	43,579,256	37,442,232	12,289,898	13,764,111	11,812,960	156,046,146	

Capital Improvements Program - FY2016-2021

Debt Financed Portion

PROJECT DESCRIPTION	Fiscal Year						Total	Amort
	2016	2017	2018	2019	2020	2021		
GENERAL GOVERNMENT								
Cemetery Improvements		550,000					550,000	20
City Hall Structural/Safety Improvements		250,000		250,000		250,000	750,000	20
TOTAL GENERAL GOVT	0	800,000	0	250,000	0	250,000	1,300,000	
POLICE								
TOTAL POLICE	0	0	0	0	0	0	0	0
FIRE & RESCUE								
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS								
<i>Intersection Reconstruction - Sixth/Venture</i>	50,000		200,000				250,000	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
<i>Street Reconstruction - Keating/Birchwood</i>	100,000		900,000				1,000,000	20
Street Reconstruction - Nelson Street*	425,000						425,000	20
<i>Street Reconstruction - Richardson Drive*</i>	50,000	500,000					550,000	20
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000	20
Street Reconstruction - Piscataqua/Rabbit Road*		200,000		1,500,000			1,700,000	20
Downtown Traffic Efficiency Improvements			750,000				750,000	20
Sidewalk - Upper Whittier Street			25,000		250,000		275,000	20
Street Reconstruction - Oak/Ham/Ela/Broadway*			287,000	600,000	1,613,000		2,500,000	20
Street Reconstruction - Roberts Road*			555,000				555,000	20
<i>Bridge Replacement - County Farm</i>				250,000			250,000	20
Bridge Replacement - Route 108				250,000			250,000	20
Street Reconstruction - Elm/Summer/Belknap				200,000		2,000,000	2,200,000	20
Street Reconstruction - Silver Street*					500,000	500,000	1,000,000	20
Street Reconstruction - Spur Road*					500,000		500,000	20
Tuttle Square Traffic Improvements					150,000		150,000	20
Central Avenue Drainage Work*						75,000	75,000	15
TOTAL COMM SERV - PW	2,725,000	2,200,000	3,117,000	2,800,000	3,013,000	2,575,000	16,430,000	
CULTURE & RECREATION								
<i>Park Improvements - Maglaras Park</i>			300,000	200,000	200,000	200,000	900,000	20
TOTAL CULTURE & RECREATION	0	0	300,000	200,000	200,000	200,000	900,000	
PUBLIC LIBRARY								
TOTAL PUBLIC LIBRARY	0	0	0	0	0	0	0	0
TOTAL CITY DEPARTMENTS	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	3,025,000	18,630,000	
EDUCATION								
<i>High School & Dunaway Field Improvements</i>	16,000,000	16,000,000	18,000,000				50,000,000	20
Regional Career Tech Improvements		7,300,000					7,300,000	20
Garrison Elementary School Improvements		3,300,000	3,600,000				6,900,000	20
Middle School - Roof Replacement				520,500			520,500	20
TOTAL EDUCATION	16,000,000	26,600,000	21,600,000	520,500	0	0	64,720,500	
TOTAL GENERAL FUND	18,725,000	29,600,000	25,017,000	3,770,500	3,213,000	3,025,000	83,350,500	

Capital Improvements Program - FY2016-2021

Debt Financed Portion

PROJECT DESCRIPTION			Fiscal Year				Total	Amort
	2016	2017	2018	2019	2020	2021		
SPECIAL REVENUE FUNDS								
Parking Deck - Third Street		3,300,000					3,300,000	20
Cochecho Riverfront Bank Stabilization			1,500,000				1,500,000	20
Cochecho Riverfront Park Development				500,000	1,600,000		2,100,000	20
Street Extension - Washington Street					150,000	1,000,000	1,150,000	20
TOTAL SPECIAL REVENUE FUNDS	0	3,300,000	1,500,000	500,000	1,750,000	1,000,000	8,050,000	
COMMUNITY SERVICES - WATER FUND								
Water Main Replacement - Keating/Birchwood*	50,000	500,000					550,000	15
Water Main Replacement - Main St/Washington St		100,000			1,000,000		1,100,000	15
Water Main Replacement - Piscataqua/Drew Roads*		300,000	1,000,000	900,000			2,200,000	15
Water Main Replacement - Elm Street Area*				100,000		725,000	825,000	15
Water Main Replacement - Oak/Broadway Area*					1,250,000		1,250,000	15
Water Main Replacement - Central Avenue - Lower*						100,000	100,000	15
Water Main Replacement - Central Avenue - Upper*						75,000	75,000	15
Water Main Replacement - Littleworth Road						100,000	100,000	15
TOTAL WATER FUND	50,000	900,000	1,000,000	1,000,000	2,250,000	1,000,000	6,200,000	
COMMUNITY SERVICES - SEWER FUND								
Pump Station Replacement - Leighton Way	350,000						350,000	20
Pump Station Upgrade - Varney Brook	100,000		1,000,000				1,100,000	20
Sewer Main - Richardson Drive*	50,000	500,000					550,000	15
Sewer Main Replacement - Floral Avenue/High Ridge*	75,000		750,000				825,000	15
Sewer Main Replacement - Keating/Birchwood*	50,000		1,000,000				1,050,000	15
Sewer Main Replacement - Oak/Broadway Area*			750,000				750,000	15
TOTAL SEWER FUND	625,000	500,000	3,500,000	0	0	0	4,625,000	
TOTAL OTHER FUNDS	675,000	4,700,000	6,000,000	1,500,000	4,000,000	2,000,000	18,875,000	
TOTAL DEBT FINANCED	19,400,000	34,300,000	31,017,000	5,270,500	7,213,000	5,025,000	102,225,500	

Capital Improvements Program - FY2016-2021

Operating Budget Financed Portion

BOLD = New Project
 UNDERLINED = Change in Schedule

* = Multi Category Project
 ITALIC = \$ Change

PROJECT DESCRIPTION	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
GENERAL GOVERNMENT							
Transfer to Capital Reserve - Infrastructure & Equip	575,000	575,000	575,000	575,000	575,000	575,000	3,450,000
Citywide Building Transformer Replacement	50,000	50,000	50,000				150,000
Chapel Restoration		200,000					200,000
							0
TOTAL GENERAL GOV'T	625,000	825,000	625,000	575,000	575,000	575,000	3,800,000
POLICE							
							0
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	1,864,800	1,931,933	2,001,482	2,073,536	2,148,183	11,819,934
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
Traffic Signal Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	450,000
EMS Computer Software Upgrade		25,000					25,000
							0
TOTAL COMM SERV - PW	2,225,000	2,314,800	2,356,933	2,426,482	2,498,536	2,573,183	14,394,934
CULTURE & RECREATION							
Transfer to Capital Reserve Park/Playground Imprv.		112,500	112,500	112,500	112,500	112,500	562,500
							0
TOTAL CULTURE & RECREATION	0	112,500	112,500	112,500	112,500	112,500	562,500
PUBLIC LIBRARY							
Library Books and Collections	125,689	127,724	129,799	131,916	134,075	136,277	785,480
Air Conditioning System		124,000					124,000
							0
TOTAL PUBLIC LIBRARY	125,689	251,724	129,799	131,916	134,075	136,277	909,480
TOTAL CITY DEPARTMENTS	2,975,689	3,504,024	3,224,232	3,245,898	3,320,111	3,396,960	19,666,914
EDUCATION							
Transfer to Capital Reserve - Curriculum	25,000	35,000	35,000	35,000	35,000	35,000	200,000
Transfer to Capital Reserve - Facilities	25,000	35,000	35,000	35,000	35,000	35,000	200,000
Transfer to Capital Reserve - Info. Technology	25,000	35,000	35,000	35,000	35,000	35,000	200,000
Curriculum Replacement and Upgrade	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Facilities/School Maintenance and Repairs	75,000	75,000	75,000	75,000	75,000	75,000	450,000
							0
TOTAL EDUCATION	175,000	205,000	205,000	205,000	205,000	205,000	1,200,000
TOTAL GENERAL FUND	3,150,689	3,709,024	3,429,232	3,450,898	3,525,111	3,601,960	20,866,914
SPECIAL REVENUE FUNDS							
SAU Cafeteria Maintenance/Repair/Upgrade	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Downtown Snow Removal - Parking Bureau	30,000						30,000
SAU Light Vehicle Replacement	50,000	30,000		25,000		25,000	130,000
McConnell Center Trim Repairs/Painting					120,000		120,000
							0
TOTAL SPECIAL REVENUE FUNDS	120,000	70,000	40,000	65,000	160,000	65,000	520,000
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	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Water Light Vehicle Replacement*	12,500	12,500	12,500	12,500	12,500	12,500	75,000
							0
TOTAL WATER FUND	687,500	687,500	687,500	687,500	687,500	687,500	4,125,000
COMMUNITY SERVICES - SEWER FUND							
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Pump Station Equipment Replace-Maint.	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Sewer Light Vehicle Replacement*	12,500	12,500	12,500	12,500	12,500	12,500	75,000
Sewer Inspection Camera						50,000	50,000
							0
TOTAL SEWER FUND	587,500	587,500	587,500	587,500	587,500	637,500	3,575,000
TOTAL OTHER FUNDS	1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	1,325,000	7,700,000
TOTAL ALL FUNDS	4,545,689	5,054,024	4,744,232	4,790,898	4,960,111	4,991,960	29,086,914

Capital Improvements Program - FY2016-2021

Reserve Financed Portion

PROJECT DESCRIPTION	Fiscal Year							Total
	2016	2017	2018	2019	2020	2021		
GENERAL FUND RESERVE								
City Hall Boiler Replacement						120,000		120,000
Police Vehicle Replacement	126,000	126,000	126,000	126,000	126,000	126,000		756,000
Cardiac Monitor & Defibrillators Replacement	120,000							120,000
Staff Vehicle Replacement	47,500							47,500
<i>Ambulance Replacement</i>		185,000				185,000		370,000
Command Vehicle Replacement		50,000						50,000
<i>Replacement of South End Paving</i>		56,232						56,232
<i>Central Station Improvements</i>			110,000					110,000
Fire Quint/Pumper Replacement				600,000				600,000
Air Compressor for filling SCBA bottles					65,000			65,000
Heating Plant South End Station					45,000			45,000
Public Works Heavy Equipment	200,000	200,000	200,000	200,000	200,000	200,000		1,200,000
Total General Fund Reserved Financed	493,500	617,232	436,000	926,000	436,000	631,000		3,539,732
TRANSPORTATION RESERVE								
TIP - Traffic Calming Improvements	75,000	75,000	75,000	75,000	75,000	75,000		450,000
TIP - Replace Oak Street Railroad Bridge	35,100	243,300						278,400
Total Transportation Reserved Financed	110,100	318,300	75,000	75,000	75,000	75,000		728,400
PARK IMPROVEMENTS RESERVE								
<u>Park Infrastructure Replace/Maintenance</u>	77,500		77,500		77,500			232,500
Park Improvements - Amanda Howard		112,500						112,500
Henry Law Park Riverwalk Improvements				112,500				112,500
<u>Indoor Pool Lighting</u>						210,000		210,000
Total Park Improvements Reserve	77,500	112,500	77,500	112,500	77,500	210,000		667,500
FIRE & RESCUE FACILITIES RESERVE								
North End Station Traffic Light Improvements				85,000				85,000
Total Fire & Rescue Facilities Reserve	0	0	0	85,000	0	0		85,000
RECREATION FACILITIES RESERVE								
<u>Park Infrastructure Replace/Maintenance</u>	22,500		22,500		22,500			67,500
Park Improvements - Amanda Howard		17,500						17,500
Park Improvements - Garrison Hill Park			190,000					190,000
Total Recreation Facilities Reserve	22,500	17,500	212,500	0	22,500	0		275,000
SCHOOL CURRICULUM RESERVE								
Curriculum Replacement and Upgrade	25,000	25,000	25,000	25,000	25,000	25,000		150,000
Total School Curriculum Reserve	25,000	25,000	25,000	25,000	25,000	25,000		150,000
SCHOOL TECHNOLOGY RESERVE								
Information Tech. Replacement & Upgrade	50,000	50,000	50,000	50,000	50,000	50,000		300,000
Total School Technology Reserve	50,000	50,000	50,000	50,000	50,000	50,000		300,000
Total General Fund Reserved Financed	778,600	1,140,532	876,000	1,273,500	686,000	991,000		5,745,632
WATER FUND CAPITAL RESERVE								
Water Exploration	100,000	100,000	100,000	100,000	100,000	100,000		600,000
Water Heavy Equipment Replacement	40,000	40,000	40,000	40,000	40,000	40,000		240,000
Water Main Replacement - City Wide	75,000	75,000	75,000	75,000	75,000	75,000		450,000
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000		600,000
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 - Tanglewood Drive*		50,000						50,000
Water Main Replacement - Spur Road*					100,000			100,000
Total Water Fund	665,000	405,000	315,000	315,000	415,000	315,000		2,430,000
SEWER FUND CAPITAL RESERVE								
Inflow/Infiltration Mitigation	300,000	300,000	300,000	300,000	300,000	300,000		1,800,000
Sewer Heavy Equipment Replacement	40,000	40,000	40,000	40,000	40,000	40,000		240,000
Sewer Main Replacements - City Wide	150,000	150,000	150,000	150,000	150,000	150,000		900,000
Sewer Main - Nelson Street*	150,000							150,000
Pump Station Upgrade - Piscataqua				150,000				150,000
Total Sewer Fund	640,000	490,000	490,000	640,000	490,000	490,000		3,240,000
TOTAL RESERVE FUNDS	2,083,600	2,035,532	1,681,000	2,228,500	1,591,000	1,796,000		11,415,632

Capital Improvements Program - FY2016-2021

Grant Financed Portion

BOLD = New Project
 UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
POLICE							
Total Police	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS							
TIP - Replace Oak Street Railroad Bridge	315,900	2,189,700					2,505,600
Total Public Works	315,900	2,189,700	0	0	0	0	2,505,600
EDUCATION							
<i>Regional Career Tech Improvements</i>	10,700,000						10,700,000
Total Education	10,700,000	0	0	0	0	0	10,700,000
COMMUNITY SERVICES - WATER FUND							
Total Water Fund	0	0	0	0	0	0	0
TOTAL GRANT FINANCED	11,015,900	2,189,700	0	0	0	0	13,205,600

Existing Funds Portion

BOLD = New Project
 UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
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
Total Culture & Recreation	112,500	0	0	0	0	0	112,500
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	0	0	0	0	0	112,500

Capital Improvements Program - FY2016-2021

Debt Authorized - Unissued

PROJECT DESCRIPTION	FY10	FY11	FY12	FY13	FY14	FY15	Total	To Be Issued	Unissued	Amort
GENERAL GOVERNMENT										
City Hall Roof/Atrium/Tower Repairs						200,000	200,000	200,000	0	20
TOTAL GENERAL GOVT	0	0	0	0	0	200,000	200,000	200,000	0	
POLICE										
New Police Facility					2,479		2,479		2,479	20
TOTAL POLICE	0	0	0	0	2,479	0	2,479	0	2,479	
FIRE & RESCUE										
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0	0	0	
COMMUNITY SERVICES - PUBLIC WORKS										
Bridge Replacement - Whittier Street			755,000				755,000	755,000	0	20
Street Recon - Atlantic Avenue			2,000,000				2,000,000	2,000,000	0	20
Street & Sidewalk Improv. - Mast Rd/Spruce Lane					149,525		149,525	149,525	0	20
Street Reconstruction - Tolend Road					1,000,000		1,000,000	1,000,000	0	20
Street Reconstruction - Union Street					255,000		255,000	255,000	0	20
Street Reconstruction - Oak/Broadway Area						250,000	250,000	250,000	0	20
Street Reconstruction - Tanglewood Drive						385,000	385,000	385,000	0	20
TOTAL COMM SERV - PW	0	0	2,755,000	0	1,404,525	635,000	4,794,525	4,794,525	0	
CULTURE & RECREATION										
Park Improvements - Guppey Park Field						350,000	350,000	350,000	0	20
Arena Locker Room & Foster Rink Improvements						365,000	365,000	365,000	0	20
TOTAL CULTURE & RECREATION	0	0	0	0	0	715,000	715,000	715,000	0	
TOTAL CITY DEPARTMENTS	0	0	2,755,000	0	1,407,004	1,550,000	5,712,004	5,709,525	2,479	
EDUCATION										
High School & Dunaway Field Improvements						571,500	571,500	571,500	0	20
Regional Career Tech Center Improvements						328,500	328,500	328,500	0	20
TOTAL EDUCATION	0	0	0	0	0	900,000	900,000	900,000	0	
TOTAL GENERAL FUND	0	0	2,755,000	0	1,407,004	2,450,000	6,612,004	6,609,525	2,479	
SPECIAL REVENUE										
Pay and Display Implementation		160,765					160,765	160,765	0	20
Parking Deck - School Street					300,000		300,000	300,000	0	20
	0	160,765	0	0	300,000	0	460,765	460,765	0	
COMMUNITY SERVICES - WATER FUND										
Water Main - Willand Pond					1,416,367		1,416,367	1,416,367	0	15
Water System Facilities Upgrade						3,000,000	3,000,000	3,000,000	0	20
TOTAL WATER FUND	0	0	0	0	1,416,367	3,000,000	4,416,367	4,416,367	0	
COMMUNITY SERVICES - SEWER FUND										
SRF - River Street Pump Station Upgrade	1,200,000						1,200,000	1,200,000	0	15
SRF - WWTP Facility Upgrade Phase I & II					8,500,000		8,500,000	8,500,000	0	20
WWTP - Facility Upgrade				1,700,000	437,236		2,137,236	1,700,000	437,236	20
TOTAL SEWER FUND	1,200,000	0	0	1,700,000	8,937,236	0	11,837,236	11,400,000	437,236	
DOVER IND DEVELOPMENT FUND										
Economic Development Park						2,450,000	2,450,000		2,450,000	20
	0	0	0	0	0	2,450,000	2,450,000	0	2,450,000	
TOTAL OTHER FUNDS	1,200,000	160,765	0	1,700,000	10,653,603	5,450,000	19,164,368	16,277,132	2,887,236	
TOTAL AUTHORIZED UNISSUED	1,200,000	160,765	2,755,000	1,700,000	12,060,607	7,900,000	25,776,372	22,886,657	2,889,715	

Capital Improvements Program - FY2016-2021

Revenues of Debt Financed Projects

() indicate increases in revenues or decreases to costs.

PROJECT DESCRIPTION	Fiscal Year								Total
	2016	2017	2018	2019	2020	2021	2022	2023	
GENERAL FUND DEPARTMENTS									
None	-	-	-	-	-	-	-	-	-
Total City	-	-	-	-	-	-	-	-	-
School:									
State Building Aid	-	-	-	-	-	-	-	-	-
Total School	-	-	-	-	-	-	-	-	-
Total General Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-WATER FUND									
None									
Total Water Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-SEWER FUND									
None									
Total Sewer Fund	-	-	-	-	-	-	-	-	-
TOTAL REVENUE - DEBT FINANCED	-	-	-	-	-	-	-	-	-

Changes to Operating Budget

PROJECT DESCRIPTION	Fiscal Year								Total
	2016	2017	2018	2019	2020	2021	2022	2023	
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
	2016	2017	2018	2019	2020	2021	2022	2023	
GENERAL FUND DEPARTMENTS									
City	-	-	-	-	-	-	-	-	-
School	-	-	-	-	-	-	-	-	-
Total General Fund	-	-	-	-	-	-	-	-	-
COMMUNITY SERVICES-WATER FUND									
COMMUNITY SERVICES-SEWER FUND									
Total Enterprise Funds	-	-	-	-	-	-	-	-	-
TOTAL OPERATING BUDGET IMPACT	-	-	-	-	-	-	-	-	-

Capital Improvements Program - FY2016-2021

Trust Reserve Funds

Projected Balances

DESCRIPTION	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
General Fund Reserve							
Beginning Balance	342,679	483,021	499,772	697,772	405,970	603,876	
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	343	483	500	698	406	604	3,033
Other Use							-
CIP Transfers Out	(493,500)	(617,232)	(436,000)	(926,000)	(436,000)	(631,000)	(3,539,732)
Ending Balance	483,021	499,772	697,772	405,970	603,876	606,980	
Parks Improvements Reserve							
Beginning Balance	30,349	65,379	65,445	100,510	100,611	135,711	498,006
Fund Transfers In	112,500	112,500	112,500	112,500	112,500	112,500	675,000
Other Income							-
Investment Income	30	65	65	101	101	136	498
Other Use							-
CIP Transfers Out	(77,500)	(112,500)	(77,500)	(112,500)	(77,500)	(210,000)	(667,500)
Ending Balance	65,379	65,445	100,510	100,611	135,711	38,347	
Cemetery Maintenance Reserve							
Beginning Balance	44,522	50,766	57,017	63,274	69,537	75,807	360,923
Fund Transfers In	-	-	-	-	-	-	-
Other Income	6,200	6,200	6,200	6,200	6,200	6,200	37,200
Investment Income	45	51	57	63	70	76	361
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	50,766	57,017	63,274	69,537	75,807	82,083	
Transportation Reserve							
Beginning Balance	272,080	260,252	40,213	63,253	86,316	109,402	831,516
Fund Transfers In							-
Other Income	130,000	130,000	130,000	130,000	130,000	130,000	780,000
Investment Income	272	260	40	63	86	109	832
Other Use	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(32,000)	(192,000)
CIP Transfers Out	(110,100)	(318,300)	(75,000)	(75,000)	(75,000)	(75,000)	(728,400)
Ending Balance	260,252	40,213	63,253	86,316	109,402	132,512	
Police Facilities Reserve							
Beginning Balance	43,678	50,722	57,773	64,831	71,895	78,967	367,866
Fund Transfers In							-
Other Income	7,000	7,000	7,000	7,000	7,000	7,000	42,000
Investment Income	44	51	58	65	72	79	368
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	50,722	57,773	64,831	71,895	78,967	86,046	
Fire & Rescue Facilities Reserve							
Beginning Balance	54,511	68,565	82,634	96,717	25,813	39,839	368,079
Fund Transfers In							-
Other Income	14,000	14,000	14,000	14,000	14,000	14,000	84,000
Investment Income	55	69	83	97	26	40	368
Other Use							-
CIP Transfers Out	-	-	-	(85,000)	-	-	(85,000)
Ending Balance	68,565	82,634	96,717	25,813	39,839	53,879	

Capital Improvements Program - FY2016-2021

Trust Reserve Funds

Projected Balances

DESCRIPTION	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
Recreation Facilities Reserve							
Beginning Balance	248,882	252,631	261,384	75,145	101,220	104,821	1,044,083
Fund Transfers In							-
Other Income	26,000	26,000	26,000	26,000	26,000	26,000	156,000
Investment Income	249	253	261	75	101	105	1,044
Other Use							-
CIP Transfers Out	(22,500)	(17,500)	(212,500)	-	(22,500)	-	(275,000)
Ending Balance	252,631	261,384	75,145	101,220	104,821	130,926	
Arena Improvements Reserve							
Beginning Balance	114,256	124,371	134,495	144,629	154,774	164,929	837,454
Fund Transfers In							-
Other Income	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Investment Income	114	124	134	145	155	165	837
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	124,371	134,495	144,629	154,774	164,929	175,094	
School Facility Reserve							
Beginning Balance	186,441	286,628	396,914	507,311	617,819	728,436	2,723,550
Fund Transfers In	25,000	35,000	35,000	35,000	35,000	35,000	200,000
Other Income	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Investment Income	186	287	397	507	618	728	2,724
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	286,628	396,914	507,311	617,819	728,436	839,165	
School Curriculum							
Beginning Balance	125,014	125,021	135,028	145,035	155,042	165,049	850,189
Fund Transfers In	25,000	35,000	35,000	35,000	35,000	35,000	200,000
Other Income							-
Investment Income	7	7	7	7	7	7	42
Other Use							-
CIP Transfers Out	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(150,000)
Ending Balance	125,021	135,028	145,035	155,042	165,049	175,056	
School Technology							
Beginning Balance	100,010	75,015	60,020	45,025	30,030	15,035	325,135
Fund Transfers In	25,000	35,000	35,000	35,000	35,000	35,000	200,000
Other Income							-
Investment Income	5	5	5	5	5	5	30
Other Use							-
CIP Transfers Out	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(300,000)
Ending Balance	75,015	60,020	45,025	30,030	15,035	40	
School Athletic Equipment							
Beginning Balance	50,010	50,015	50,020	50,025	50,030	50,035	300,135
Fund Transfers In							-
Other Income							-
Investment Income	5	5	5	5	5	5	30
Other Use							-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	50,015	50,020	50,025	50,030	50,035	50,040	

Capital Improvements Program - FY2016-2021

Trust Reserve Funds

Projected Balances

DESCRIPTION	Fiscal Year						Total
	2016	2017	2018	2019	2020	2021	
Water Fund Cap Reserve							
Beginning Balance	3,015,556	2,873,571	2,991,445	3,199,436	3,407,636	3,516,043	19,003,686
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	3,016	2,874	2,991	3,199	3,408	3,516	19,004
Other Use							-
CIP Transfers Out	(665,000)	(405,000)	(315,000)	(315,000)	(415,000)	(315,000)	(2,430,000)
Ending Balance	2,873,571	2,991,445	3,199,436	3,407,636	3,516,043	3,724,559	
Sewer Fund Cap Reserve							
Beginning Balance	650,303	535,954	571,490	607,061	492,668	528,161	3,385,636
Fund Transfers In	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Other Income	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Investment Income	650	536	571	607	493	528	3,386
Other Use							-
CIP Transfers Out	(640,000)	(490,000)	(490,000)	(640,000)	(490,000)	(490,000)	(3,240,000)
Ending Balance	535,954	571,490	607,061	492,668	528,161	563,689	

General Government Projects

Transfer to Capital Reserve - Infrastructure & Equip
Citywide Building Transformer Replacement
Cemetery Improvements
Chapel Restoration
City Hall Structural/Safety Improvements
City Hall Boiler Replacement

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$625,000
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$625,000

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 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 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.
Program year FY 2020	\$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	8/12/2014 603-516-6450	
1. Project Title: Citywide Building Transformer Replacement		2. Category General Government	3. Priority Medium	
4. Location 288 Central Avenue		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page #: Community Facilities, Page 36		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 This project provides replacement of 14 HVAC System Control Modules in 6 city buildings, including the Public Works Facility, McConnell Center and Library.		9. Justification & Useful Life This project will allow for the update of HVAC System Control Modules located in city buildings. The current modules are of an older design and parts are no longer available. The replacement of the panels will allow for continued energy efficiency and allow for continued long term operation of the facilities.		
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 2016	\$50,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2017	\$50,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$50,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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		

An Example of an Automation Module to be Replaced.



Department Contact Person, Title	Community Services Douglas Steele Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title Cemetery Improvements		2. Category Gen. Govt.	3. Priority High	
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): FY 14 \$30,000 from Cemetery Trust Fund FY15: \$30K (capital reserve)		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$550,000	Note:		
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Chapel Restoration		1. Project Title Chapel Restoration		3. Priority High
4. Location 131 Central Avenue		5. Purpose of Project Request Modify a project already in the CIP		
6. Community Facilities Community Services Page 48		7. Project History (Previous CIP Year or connection to other projects):		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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 W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: City Hall Structural/Safety Improvements		2. Category General Government		3. Priority High
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): This project, a combination of many projects, has matriculated through the CIP over the past years. It has been moved up two years.		
8. Description: This project makes repairs to the Municipal Building. Repairs include replacement of existing elevator atrium structure, where panels and joints need replacement or repair. The steel clock tower will be painted, refurbishing of the gold leaf on the lower tower dome and repair as needed of the louvers. Finally, necessary life safety improvements will be made.		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. Many glass panels are compromised; moisture, mildew and mold are visible. Many joints leak despite frequent efforts to caulk them. There is no sprinkler system in City Hall, and this has posed concern.		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$250,000	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	\$250,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$250,000	Improvements to Buildings	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$750,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/Contractor		

Areas in need of work



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	7/28/2014 603-516-6450	
1. Project Title: City Hall Boiler Replacement		2. Category General Government	3. Priority Low	
4. Location 288 Central Avenue		5. Purpose of Project Request Add a new item to 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: Replacement of two 1988 Weil-McLain oil burners. Project will replace oil units with gas and reline the chimney		9. Justification & Useful Life Gas boilers are more efficient and will be less costly to operate.		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$120,000	Improvements to Buildings	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$120,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/Contractor		

Current Boilers to be replaced



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Police Projects

Police Cruiser Replacement Program

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$0
Reserve Financed	\$126,000
Debt Financed	\$0
Grant Financed	\$0
Total	\$126,000

Department Contact Person, Title	Police Chief Anthony Colarusso	Date Phone Number	7/17/2014 603-742-4646	
1. Project Title: Police Cruiser Replacement Program		2. Category Police		3. Priority High
4. Location: 46 Locust Street (police Department		5. Purpose of Project Request Modify a project already in the CIP		
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 2013 \$126,000, FY 2014 \$126,000, FY 2015 \$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. Fleet Services recommends purchasing Ford police vehicles.		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	PRINCIPAL	SECONDARY
Program year FY 2016	\$126,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2017	\$126,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2018	\$126,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2019	\$126,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2020	\$126,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2021	\$126,000	Auto/Light Truck	Operating Budget	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)



Fire Projects

Cardiac Monitor & Defibrillators Replacement
Staff Vehicle Replacement
Ambulance Replacement
Command Vehicle Replacement
Replacement of South End Paving
Central Station Improvements
Fire Quint/Pumper Replacement
North End Station Traffic Light Improvements
Air Compressor for filling SCBA bottles
Heating Plant South End Station

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$0
Reserve Financed	\$167,500
Debt Financed	\$0
Grant Financed	\$0
Total	\$167,500

Department Contact Person, Title	Fire and Rescue Chief Richard Driscoll	Date Phone Number	7/14/2014 603-516-6148	
1. Project Title: Cardiac Monitor and Defibrillation		2. Category Fire and Rescue		3. Priority High
4. Location Ambulances (Citywide)		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities p. 57		7. Project History (Previous CIP Year or connection to other projects): FY 2016 – Project progressed through six year process. Dollar amount has been updated.		
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. This purchase will also provide new AEDs to all Engines.		
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$120,000	Machinery and Equipment	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$120,000			
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	7/16/2014 603-516-6148	
1. Project Title: Staff Vehicle Replacement		2. Category Fire and Rescue		3. Priority High
4. Location North End Station (Citywide)		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities p. 57		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: This vehicle will replace a 2000 Chevy Silverado which also is used as our Forestry vehicle along with being equipped with a plow to allow us to clean up at the stations after Public Works has opened the ramps during storms. This vehicle also is used to tow the Fire safety trailer to the local schools. This vehicle will be 16 yrs old and has rust 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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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	7/16/2014 603-516-6148	
1. Project Title: Ambulance replacement		2. Category Fire and Rescue		3. Priority High
4. Location North 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, 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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$185,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$185,000	Auto/Light Truck	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$370,000			
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	7/16/2014 603-516-6148	
1. Project Title: Command Vehicle Replacement		2. Category	Fire and Rescue	
3. Priority		High		
4. Location		North 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 p. 57		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. This will replace the 2002 Chevy Tahoe which will have over 100,000 miles and 15 years of service		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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	7/16/2014 603-516-6148	
1. Project Title: Replacement of South End Paving		2. Category Fire and Rescue		3. Priority High
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 p. 56		7. Project History (Previous CIP Year or connection to other projects): FY 2017 – 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. This project would replace the clay base with a proper base and install pavement.		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$56,232	Improvements to Buildings	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$56,232			
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	7/16/2014 603-516-6148	
1. Project Title: Central Station Improvements		2. Category	Fire and Rescue	
4. Location		Central Station (Broadway)		
6. Master Plan Chapter, Section and page # Community Facilities p. 56		7. Project History (Previous CIP Year or connection to other projects): Separation from South End Roof Replacement. Dollar amount has been updated		
8. Description Replacement of overhead doors, heating plant, paving of ramp and parking lot, and replacing roof.		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 a 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. The roof on the Central Station will be in need of replacement, as it 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 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	\$110,000	Improvements to Buildings	Capital Reserve	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$110,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		



Central Fire Station



Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	7/16/2014 603-516-6148	
1. Project Title: Fire Quint/ Pumper Replacement		2. Category	Fire and Rescue	
4. Location		North End Station (Used Citywide)		
6. Master Plan Chapter, Section and page Community Facilities p.57		7. Project History (Previous CIP Year or connection to other projects): FY 2014 – \$500K for Quint replacement. Dollar amount has been updated.		
8. Description Replacement of 2000 Smeal pumper/Quint		9. Justification & Useful Life This purchase will replace our Quint, a pumper/ladder vehicle that has run first due for 12 years and has been in reserve for 5. This vehicle has a 55' ladder on top of it. This is part of our ongoing vehicle replacement program.		
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 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	\$600,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$600,000			
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	Date Phone Number	7/16/2014 603-516-6148	
1. Project Title: North End Station Traffic Light Improvements- Emergency Traffic Signals		2. Category Fire and Rescue	3. Priority Medium	
4. Location North End Station		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities p. 57		7. Project History (Previous CIP Year or connection to other projects):		
8. Description T his 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 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	Machinery and Equipment	Capital Reserve	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	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		Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	7/16/2014 603-516-6148
1. Project Title: Air Compressor for filling SCBA bottles		2. Category Fire and Rescue		3. Priority Low
4. Location Citywide (all stations)		5. Purpose of Project Request Modify a project already in the CIP/Equipment Expanded Service		
6. Master Plan Chapter, Section and page # Community Facilities Fire Protection # 13		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Purchase built in Air Compressor for filling SCBA bottles		9. Justification & Useful Life: This would allow us to fill air bottles in the station. We currently have to send a unit to Rochester to pick up a trailer and bring it back here. This allows more training to be conducted in the station while using SCBA, which will help make the training more realistic		
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 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.
Program year FY 2020	\$65,000	Machinery and Equipment	Capital Reserve	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$65,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Air Compressor for Self Contained Breathing Apparatus



Department Contact Person, Title	Fire and Rescue Richard Driscoll, Fire Chief	Date Phone Number	7/16/2014 603-516-6148	
1. Project Title: Heating Plant for South End Station		2. Category Fire and Rescue		3. Priority Low
4. Location South End Fire Station		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):		
8. Description Replacement of boiler and heaters		9. Justification & Useful Life: This unit will be over 30 years old and the life expectancy of this boiler was 20 years. This will also change the fuel to Natural Gas unless that has been done during operation budgets. This current system provides heat and hot water to the station.		
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 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.
Program year FY 2020	\$45,000	Machinery and Equipment	Capital Reserve	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$45,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Heating Plant to be Replaced at the South End Station



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Public Works Projects

PW Heavy Equipment
General Streets Improvements
General Sidewalk Improvements
Bridge Improvements
Drainage System Improvements
TIP- Traffic Calming Improvements
Traffic Signal Upgrades
Intersection Reconstruction - Sixth/Venture
Street Reconstruction - Bellamy Road
Street Reconstruction - Broadway RR Culvert
Street Reconstruction - Floral Avenue & Brick Street*
Street Reconstruction - Keating/Birchwood*
Street Reconstruction - Nelson Street*
Street Reconstruction - Richardson Drive*
TIP - Replace Oak Street Railroad Bridge
EMS Computer Software Upgrade
Street Reconstruction - Atlantic Avenue
Street Reconstruction - Piscataqua/Rabbit Road*
Downtown Traffic Efficiency Improvements
Sidewalk - Upper Whittier Street
Street Resonstruction - Oak/Ham/Ela/Broadway*
Street Resonstruction - Roberts Road*
Bridge Replacement - County Farm
Bridge Replacement - Route 108
Street Reconstruction - Elm/Summer
Street Reconstruction - Silver Street*
Street Reconstruction - Spur Rd*
Tuttle Square Traffic Improvements
Central Avenue Drainage Work*

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$2,225,000
Reserve Financed	\$310,100
Debt Financed	\$2,725,000
Grant Financed	\$315,900
Total	\$5,576,000

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 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. FY2015 \$200,000		
8. Description 1991 Auto Car ten wheel dump truck		9. Justification & Useful Life Current truck is 24 years old. 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 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.
Program year FY 2020	\$200,000	Heavy Equipment	Operating Budget	Choose an item.
Program year FY 2021	\$200,000	Heavy Equipment	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$1,200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

1991 Auto Car ten wheel dump truck to be Replaced



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/12/2014 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): FY2015 \$1,800,000 approved in CIP – adjusted to \$1M in operating 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 2016		\$1,800,000		Other		Operating Budget		Choose an item.	
Program year FY 2017		\$1,864,800		Other		Operating Budget		Choose an item.	
Program year FY 2018		\$1,931,933		Other		Operating Budget		Choose an item.	
Program year FY 2019		\$2,001,482		Other		Operating Budget		Choose an item.	
Program year FY 2020		\$2,073,536		Other		Operating Budget		Choose an item.	
Program year FY 2021		\$2,148,183		Other		Operating Budget		Choose an item.	
TOTAL SIX YEARS		\$11,819,934		Beginning in FY 17 a 3.5% increase has been added, based upon trends in paving costs					
After Sixth Year		\$2,223,369		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	8/12/2014 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): FY2015 \$100,000 approved in CIP		
8. Description Annual management program for sidewalk replacements.		9. Justification & Useful Life Sidewalks lifespans are based upon material used, installation process, and intensity of use.		
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 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.
Program year FY 2020	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$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	8/12/2014 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 2015 \$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 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.
Program year FY 2020	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$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

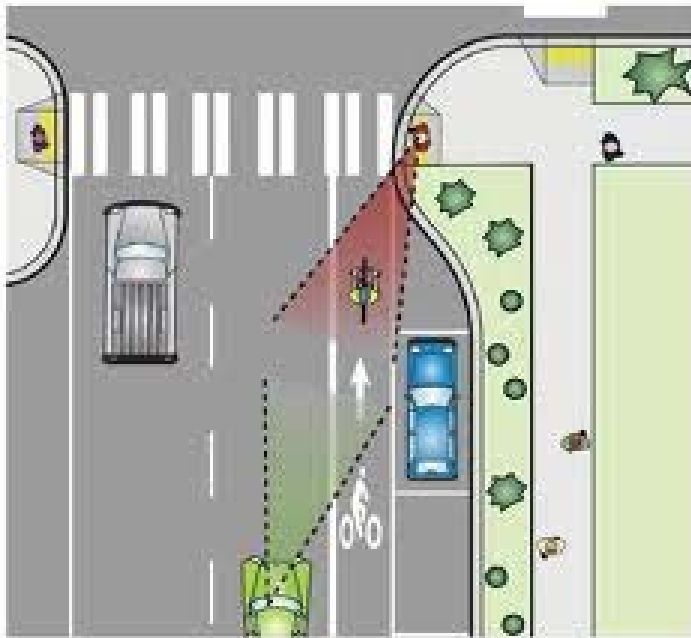


Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Drainage System Improvements		2. Category Public Works		3. Priority High
4. Location City wide		5. Purpose of Project Request Modify a project 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 2015 150,000		
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 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.
Program year FY 2020	\$150,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$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		Planning Christopher Parker, Director of Planning	Date Phone Number	8/12/2014 516-6008
1. Project Title: TIP Traffic Calming Devices:		2. Category Public Works		3. Priority High
4. Location streets Citywide		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. FY15: \$75K approved in CIP		
8. Description This project will construct traffic calming device as required after traffic data collected & analyzed and neighborhood planning meetings are held. This project is part of the City's move towards Complete Streets.		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 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.
Program year FY 2020	\$75,000	Other	Capital Reserve	Choose an item.
Program year FY 2021	\$75,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$450,000			
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		8/12/2014 603-516-6450	
1. Project Title: Traffic Signal 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. FY14 -\$187,000 for phase III approved in—Adjusted to \$79,000 in operating budget FY2015 - \$75,000				
8. Description This project will fund an annual replacement and upgrading of 33 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 Majority of the traffic light boxes and interior components are antiquated and are in need of upgrade as parts are becoming difficult to obtain.				
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 2016		\$75,000	Other	Operating Budget		Choose an item.	
Program year FY 2017		\$75,000	Other	Operating Budget		Choose an item.	
Program year FY 2018		\$75,000	Other	Operating Budget		Choose an item.	
Program year FY 2019		\$75,000	Other	Operating Budget		Choose an item.	
Program year FY 2020		\$75,000	Other	Operating Budget		Choose an item.	
Program year FY 2021		\$75,000	Other	Operating Budget		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		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450
1. Project Title: Intersection Reconstruction—Sixth/Venture		2. Category Public Works		3. Priority Medium
4. Location Sixth Street and Venture 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 include the design and reconfiguration of the intersection of Sixth Street and Venture Drive. The changes will widen the turning lanes and accommodate larger vehicles.		9. Justification & Useful Life The intersection currently is not designed for larger truck traffic movements. Vehicles travel in more than one lane, when turning onto and from Venture Drive.		
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 2016	\$50,000	Design Engineering	Operating Budget	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$200,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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	8/12/2014 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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.		9. Justification & Useful Life Roadways, drainage and some portions of sidewalks are in poor condition and in need of replacement. PCI Code 70		
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 2016	\$50,000	Design Engineering	Operating Budget	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$200,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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	8/12/2014 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 identified 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 2016	\$2,000,000	Other	Debt Financing	Choose an item.
Program year FY 2017	\$0	Other	Choose an item.	Choose an item.
Program year FY 2018	\$0	Other	Choose an item.	Choose an item.
Program year FY 2019	\$0	Other	Choose an item.	Choose an item.
Program year FY 2020	\$0	Other	Choose an item.	Choose an item.
Program year FY 2021	\$0	Other	Choose an item.	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	8/12/2014 603-516-6450
1. Project Title: Floral Avenue & Brick Street Reconstruction		2. Category Public Works		3. Priority Medium
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. PCI Code: 59		
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 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	\$200,000	Other	Debt Financing.	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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		8/12/2014 603-516-6450	
1. Project Title: Keating/Birchwood Area Reconstruction - Road				2. Category Public Works		3. Priority High	
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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.				9. Justification & Useful Life Roadways and utilities are in very poor condition and need replacement. PCI Code: 22			
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 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		\$900,000	Other	Debt Financing		Choose an item.	
Program year FY 2019		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2020		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2021		\$0	Choose an item.	Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$1,000,000					
After Sixth Year		TBD by Design	10B. Source of Cost Estimate: Staff				



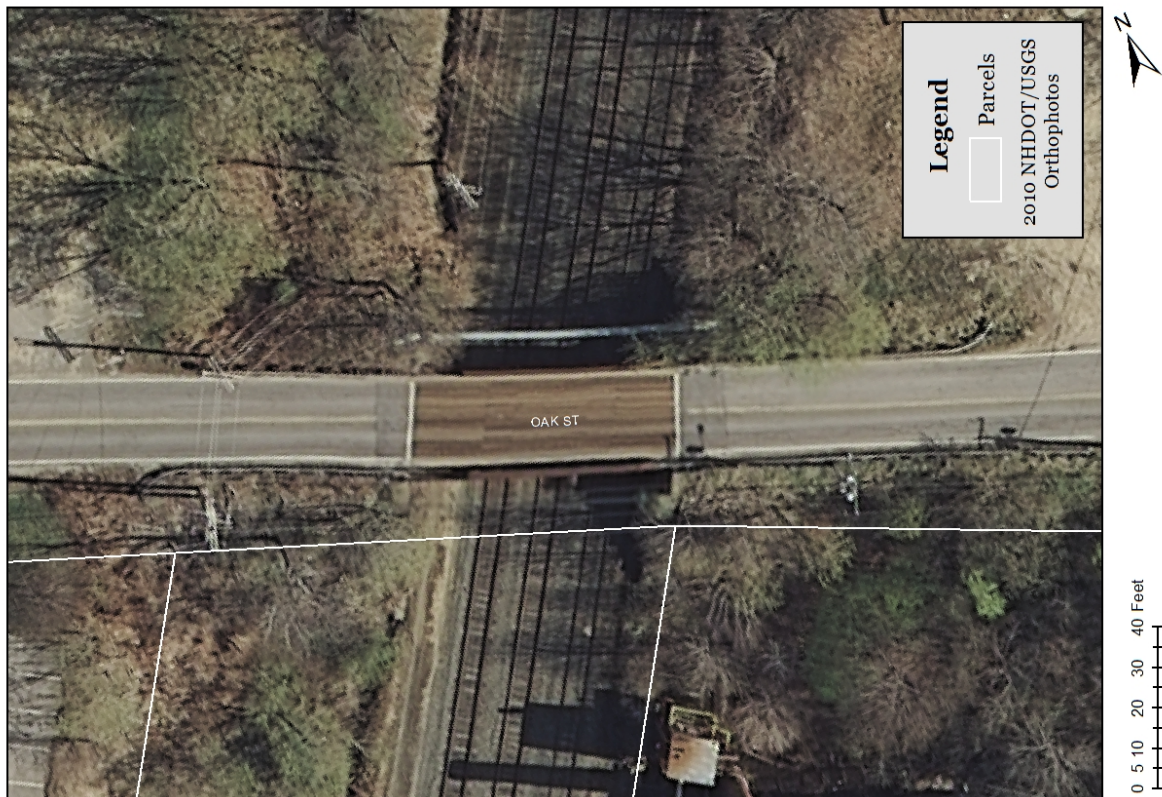
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	7/25/2013 603-516-6450
1. Project Title: Nelson Street Reconstruction		2. Category Public Works		3. Priority High
4. Location Nelson Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # 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, FY2016 Water Construction FY2013 \$50,000 Sewer-Design, FY2016 Sewer Construction Dollar amount has been updated		
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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.		9. Justification & Useful Life Old water main, sewer problems and poor roadway. PCI Code: 21		
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 2015	\$425,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$425,000			
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	8/12/2014 603-516-6450	
1. Project Title: Richardson Drive Reconstruction		2. Category Public Works	3. Priority High	
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. PCI Code: 24		
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 2016	\$50,000	Design Engineering	Debt Financing	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$550,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

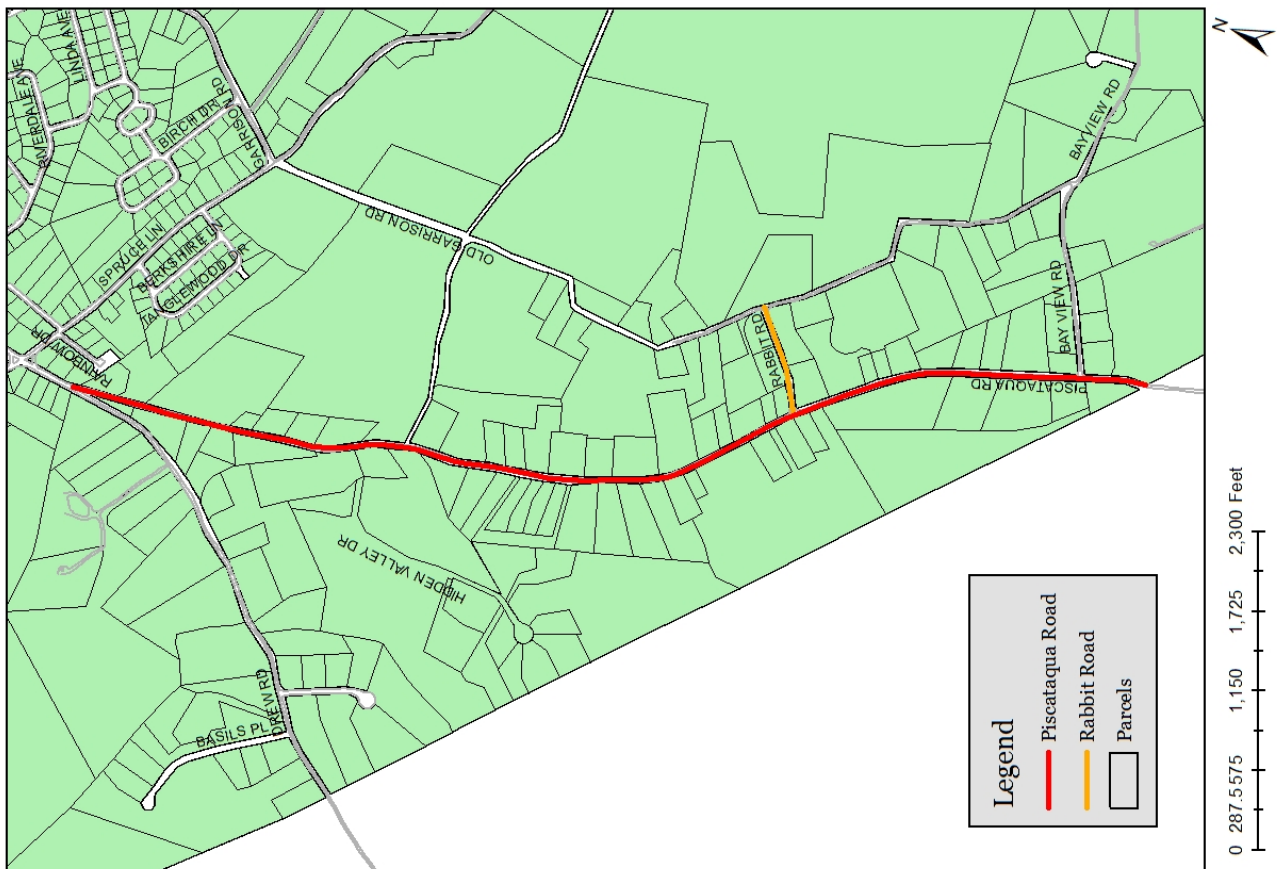


Department Contact Person, Title	Planning Christopher Parker, Director of Planning	Date Phone Number	8/12/2014 603-516-6008	
1. Project Title Replace Oak Street Railroad Bridge (municipally-managed state project funded with 80% federal funds and 10% state funds-TIP Project) in State Ten Year Plan Vision Element		2. Category Public Works		
4. Location RR bridge on Oak Street located mostly in Rollinsford.		3. Priority High Needs of state, railroad company and city coincide at this location.		
6. Master Plan Chapter, Section and page # Updates to Recommendation, Transportation, p.11		5. Purpose of Project Request Modify a project already in the CIP		
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.		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.		
		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 2016	\$351,000	Design Engineering	Grant Funding	Capital Reserve
Program year FY 2017	\$2,433,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,784,000	Note: Project cost would be reimbursed 80% when project added to state ten year plan.		
After Sixth Year		10B. Source of Cost Estimate Staff		

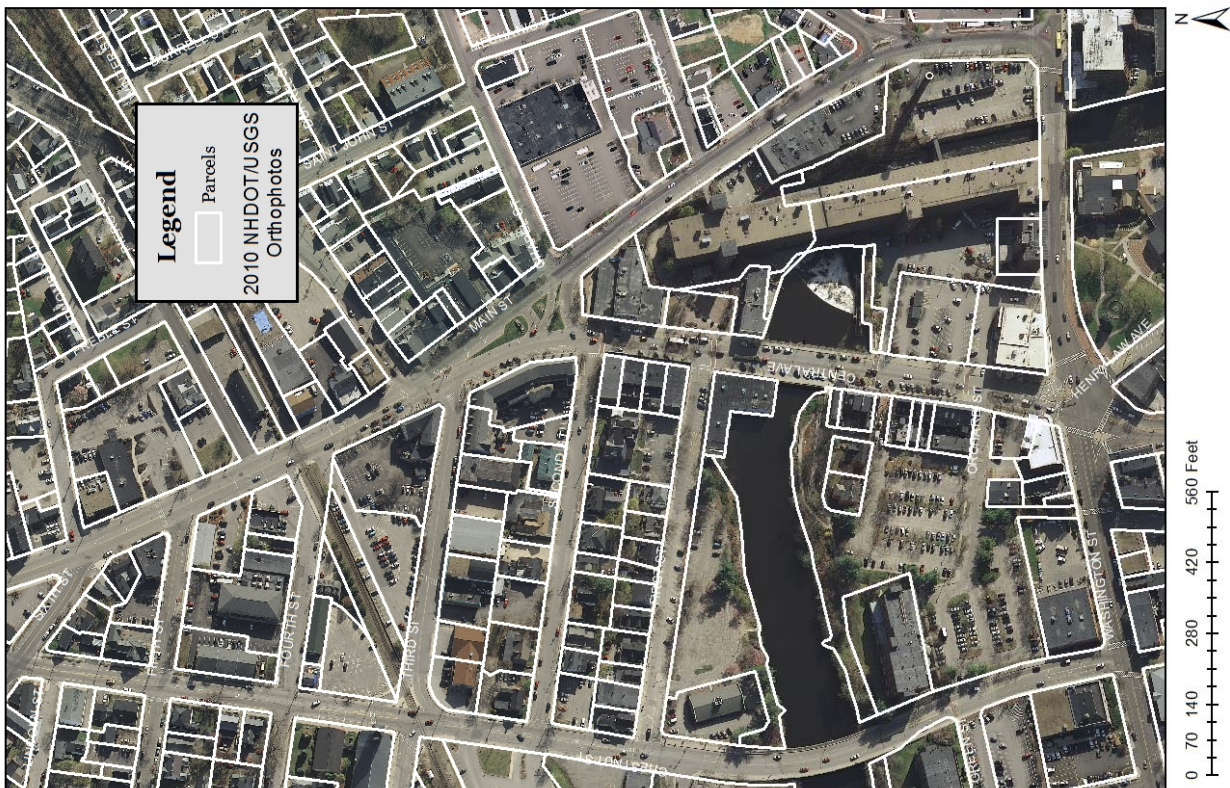


Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: EMS Computer/Software Upgrade		2. Category Public Works		3. Priority High
4. Location: 131 Central Avenue		5. Purpose of Project Request Modify 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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$25,000			
After Sixth Year		10B. Source of Cost Estimate:		

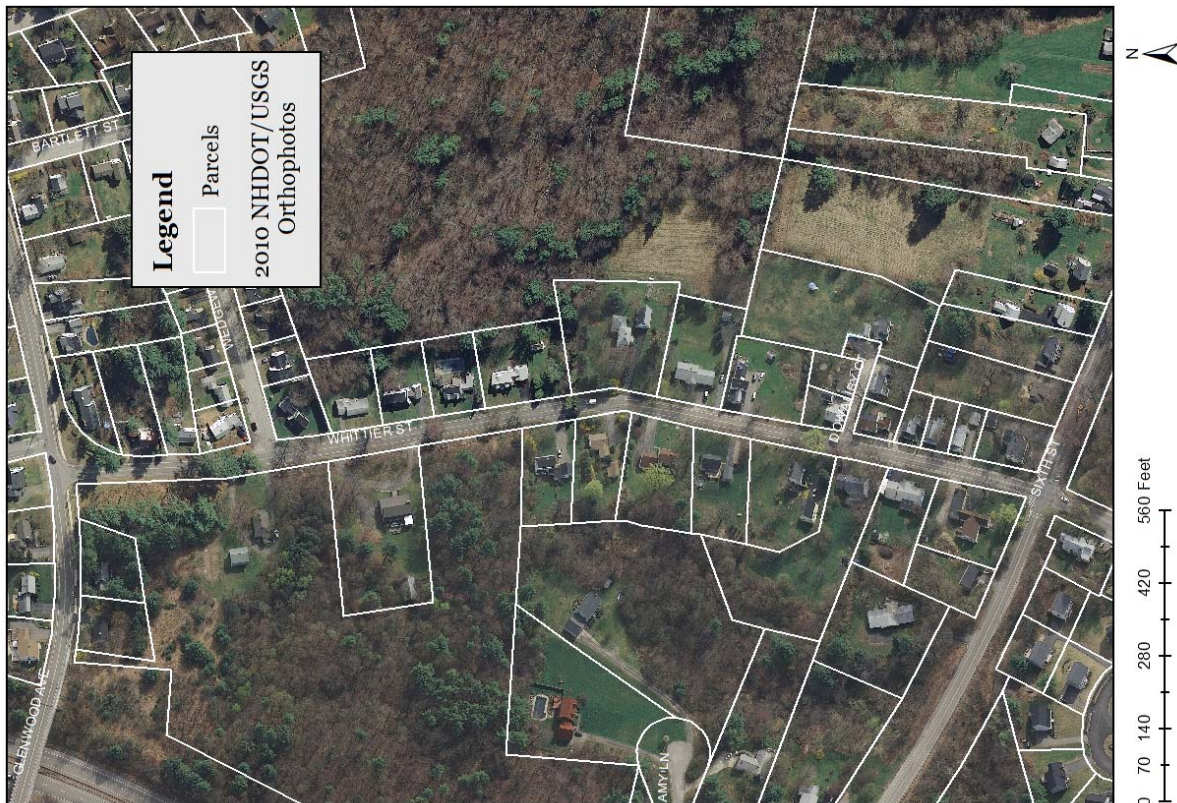
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	7/25/2013 603-516-6450
1. Project Title: Piscataqua/Rabbit Road Reconstruction		2. Category Public Works		3. Priority Medium
4. Location Piscataqua & Rabbit Road		5. Purpose of Project 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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.		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. PCI Code: 43		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$200,000	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	\$1,500,000	Other	Debt Financing	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,700,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



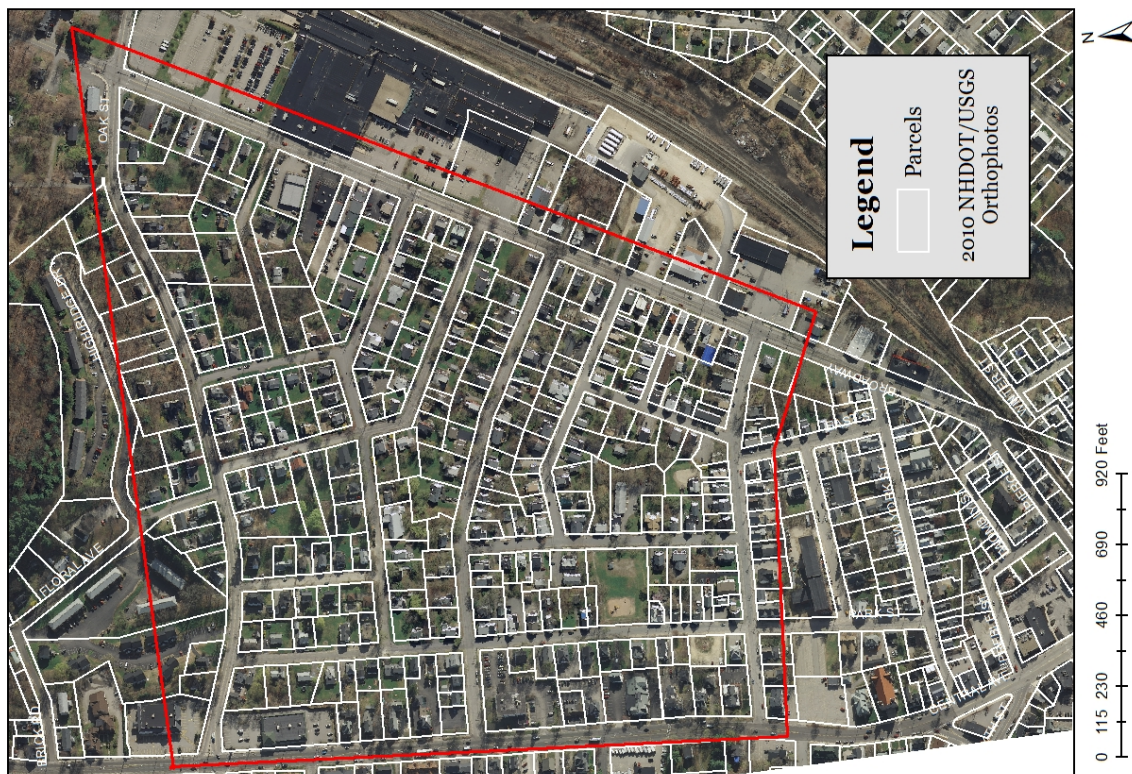
Department Contact Person, Title	Planning Christopher Parker, Director of Planning	Date Phone Number	8/12/2014 516-6008	
1. Project Title: Downtown Traffic Efficiency Improvements		1. Project Title Downtown Traffic Efficiency Improvements	3. Priority Medium	
4. Location Urban Core		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Transportation/Land Use		7. Project History (Previous CIP Year or connection to other projects): FY2014 \$200K design		
8. Description: The project would implement improvements 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 design is being created by the Cecil Group, per funding in FY 14. Additionally, new streetscape, pedestrian ways, and lighting would be designed and installed.		9. Justification & Useful Life The project, as recommended in the Master Plan would mitigate back-ups in the downtown during peak hours, and increase the through-put of vehicles through downtown. Additionally, this traffic flow improvement would compliment pedestrian friendly use by incorporating safe ways across the wide upper square where there is none today. This would promote shopping across the expanse. Useful life: 20-30 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 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	\$750,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$750,000			
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		



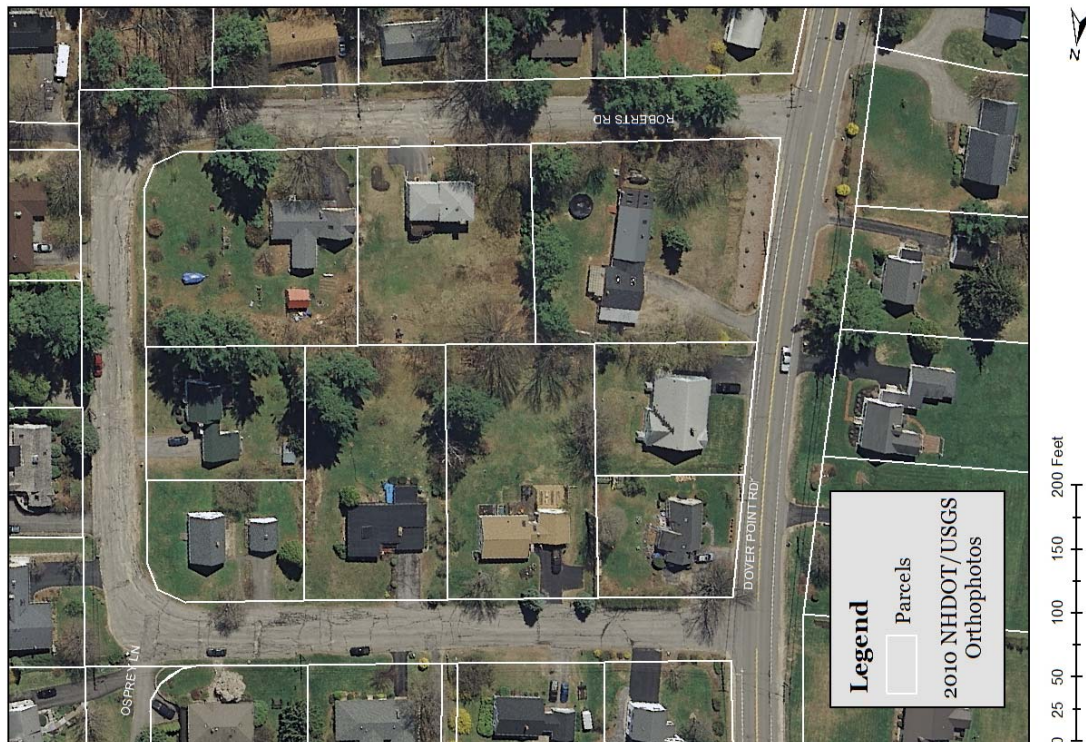
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450
1. Project Title: Whittier Street Sidewalk		2. Category Public Works		3. Priority Low
4. Location Whittier Street between Sixth Street and Glenwood Avenue		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Transportation		7. Project History (Previous CIP Year or connection to other projects): FY 2012 Whittier Street Bridge replacement Dollar amount has been updated		
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 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	\$25,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$250,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$275,000			
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	8/12/2014 603-516-6450	
1. Project Title: Oak/Broadway Area Reconstruction		2. Category Public Works	3. Priority Medium	
4. Location: Oak/Ham/Ela/Broadway 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. FY2015-Water design \$125k Broadway FY2015 Sewer design \$75k Ela Area FY2015 \$250K design		
8. Description: This project will design and repair the infrastructure in the Oak, Ham, Ela and Broadway 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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.		9. Justification & Useful Life This entire area of the city is in need of drainage repair and replacement along with street and sidewalk improvements. PCI Code: 54 Average for area		
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 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	\$287,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$600,000	Other	Debt Financing	Choose an item.
Program year FY 2020	\$1,613,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,500,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



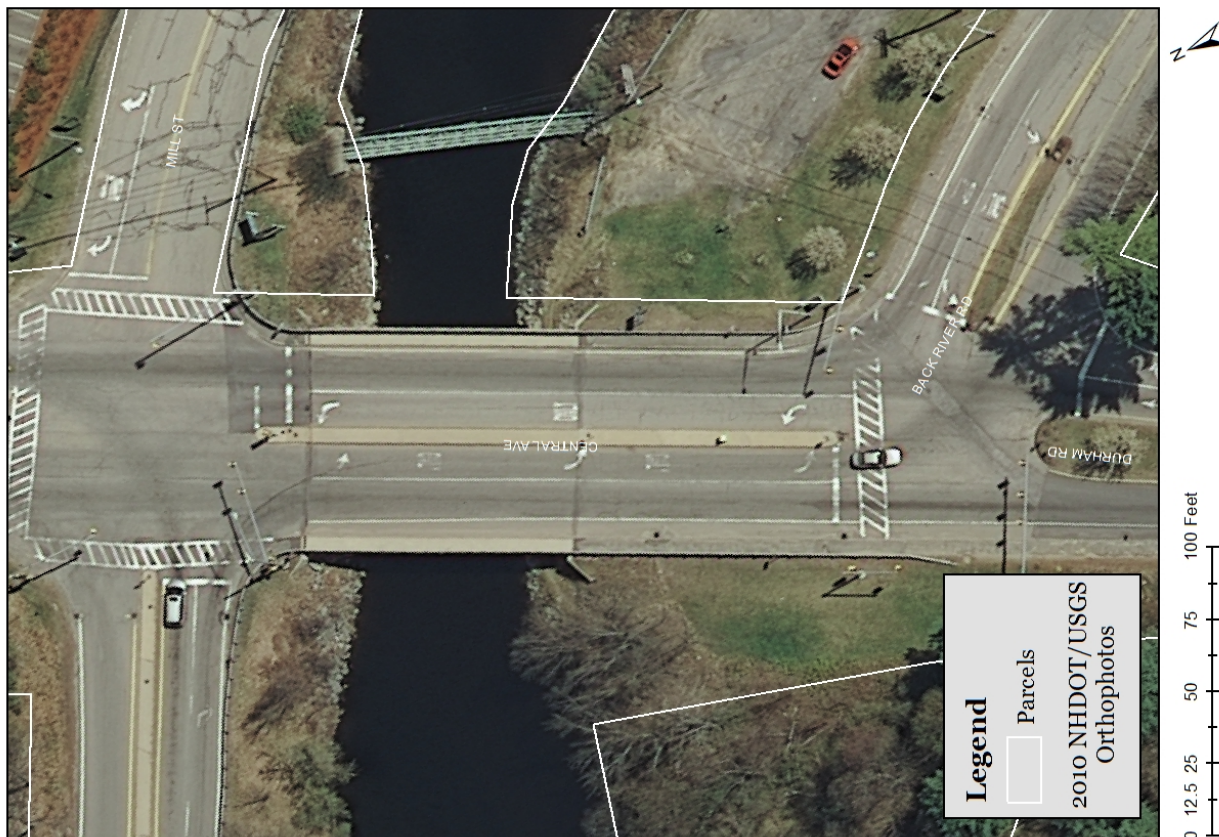
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Roberts Road Reconstruction		2. Category Public Works	3. Priority Medium	
4. Location Roberts Road		5. Purpose of Project Request Modify a project 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 will reconstruct the road as well as drainage improvements. This project will supplement the general street improvements.		9. Justification & Useful Life Numerous complaints have been received due to the drainage and road surface conditions. Both the drainage and road are in poor condition. PCI Code: 21		
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 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	\$555,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$555,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



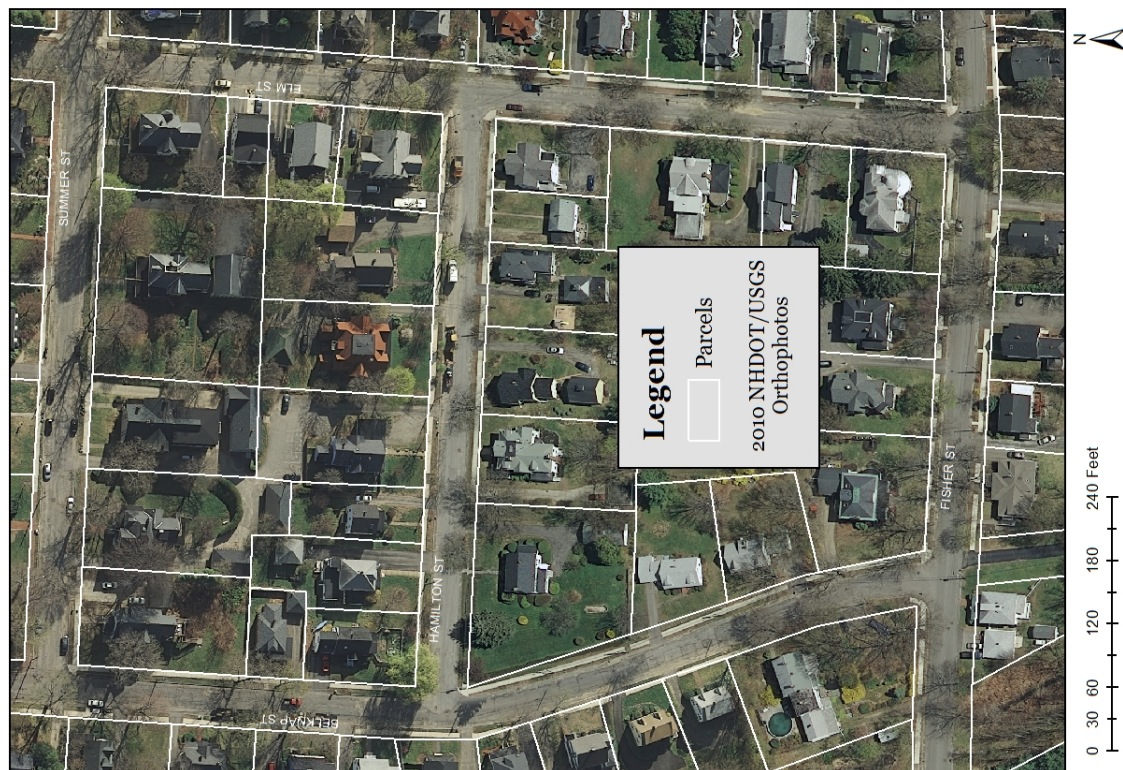
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450
1. Project Title: Bridge Replacement County Farm		2. Category Public Works		3. Priority Medium
4. Location County Farm Road		5. Purpose of Project Request Modify 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 Cochecho 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 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	\$250,000	Design Engineering	Debt Financing	Grant Funding
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$250,000			
After Sixth Year	TBD by design	10B. Source of Cost Estimate: Staff		



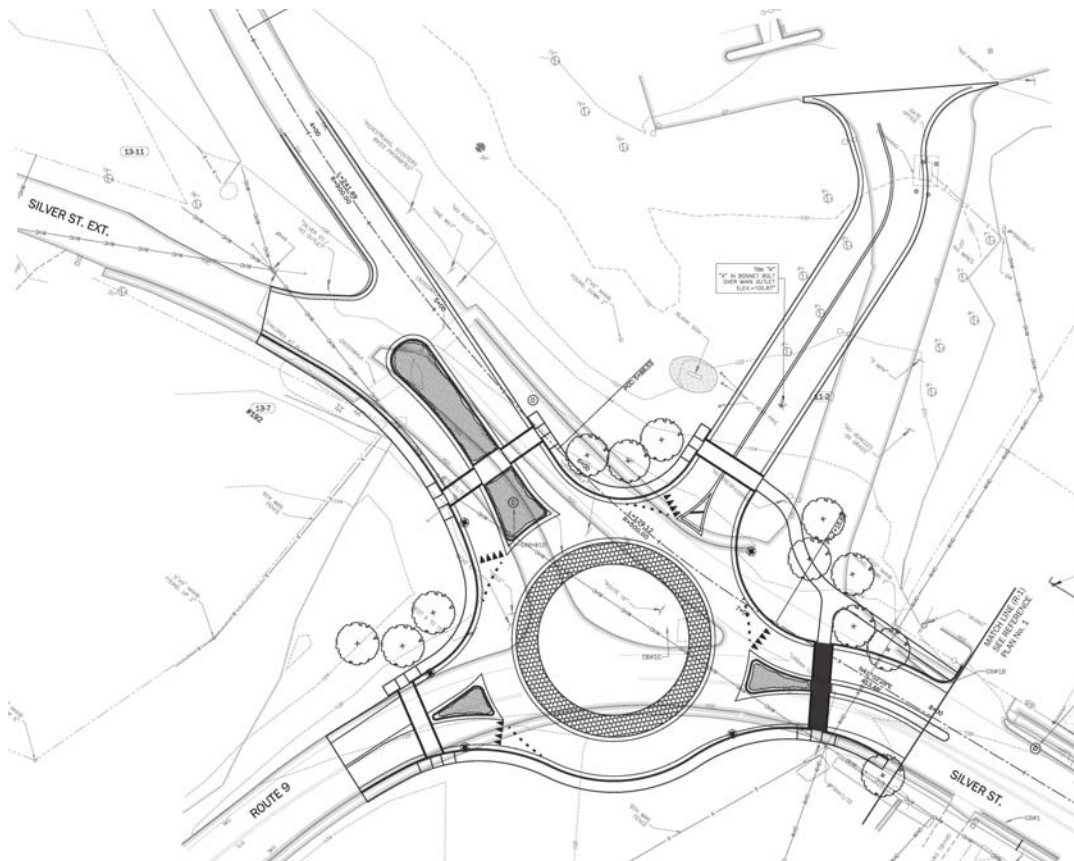
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450
1. Project Title Bridge Replacement Route 108		2. Category Public Works		3. Priority Medium
4. Location Route 108 between Exit 7 and Back River Road/Durham Road		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): Projected moved out in anticipation of applying for State aid		
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 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	\$250,000	Design Engineering	Debt Financing	Grant Funding
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
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	8/12/2014 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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.		9. Justification & Useful Life Roadways, drainage and some portions of sidewalks are in poor condition and in need of replacement. PCI Code: 27		
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 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	\$200,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$2,000,000	Other	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$2,200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



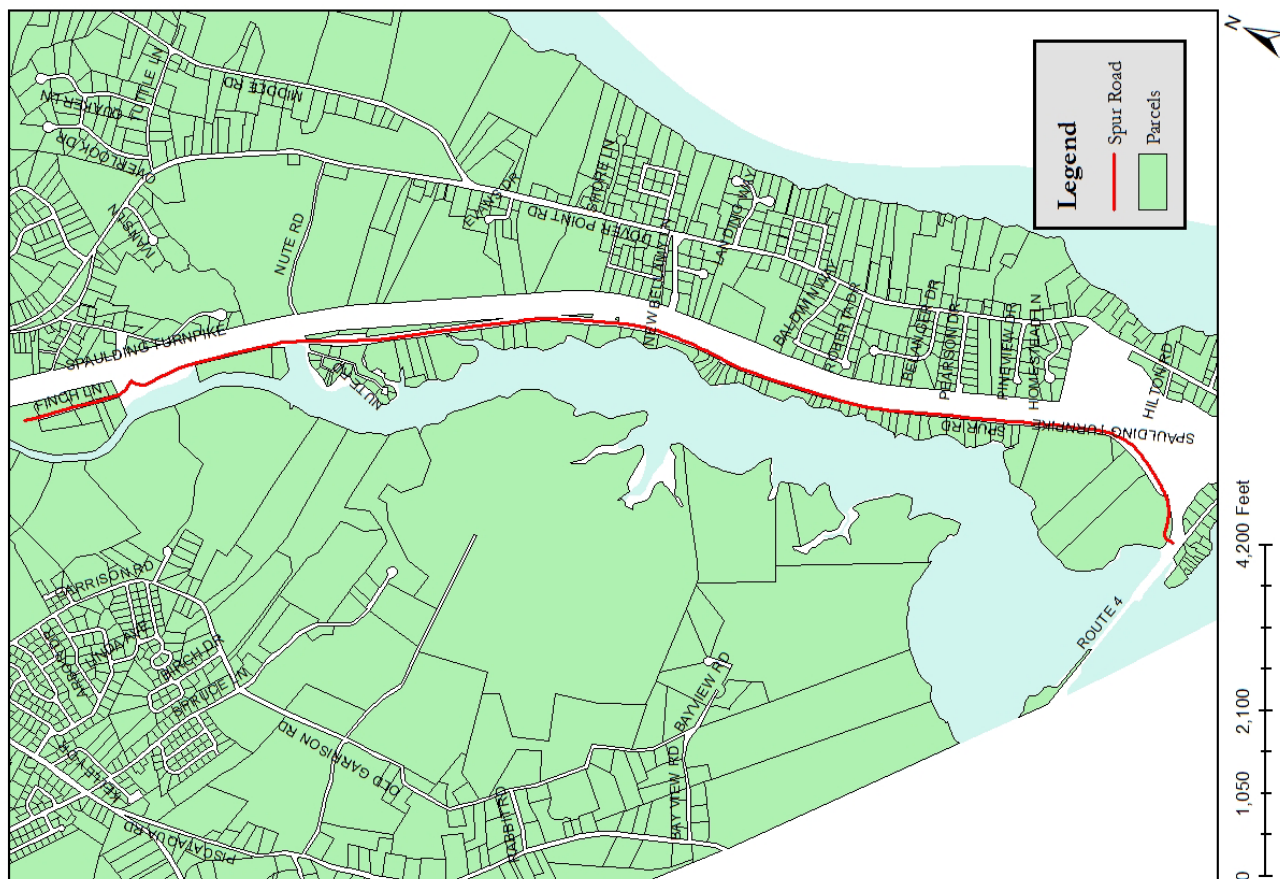
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/12/2014 603-516-6450			
1. Project Title Silver Street Reconstruction				2. Category Public Works		3. Priority High			
4. Location Silver Street				5. Purpose of Project Request 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. Added out years for reconstruction of intersection with Exit 8.					
8. Description Create a roundabout where Silver Street and Exit 8 intersect. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.				9. Justification & Useful Life This intersection is outdated and in need of traffic calming aspects. PCI Code: 36					
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 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.	
Program year FY 2020		\$500,000		Other		Debt Financing		Choose an item.	
Program year FY 2021		\$500,000		Other		Debt Financing		Choose an item.	
TOTAL SIX YEARS		\$1,000,000							
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	8/12/2014 603-516-6450
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1. Project Title: Street Reconstruction Spur Road	2. Category Public Works	3. Priority Low
4. Location Spur Road (full length)	5. Purpose of Project Request Add a new project to the CIP	
6. Master Plan Chapter, Section and page # Transportation	7. Project History (Previous CIP Year or connection to other projects):	
8. Description Project would reclaim, inject concrete base and repave Spur Road. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.	9. Justification & Useful Life The road bed on Spur Road is in very poor condition causing premature pavement failure. The injection of concrete to the road bed is a cost effective method rather than replacing the entire road bed. PCI Code: 44	

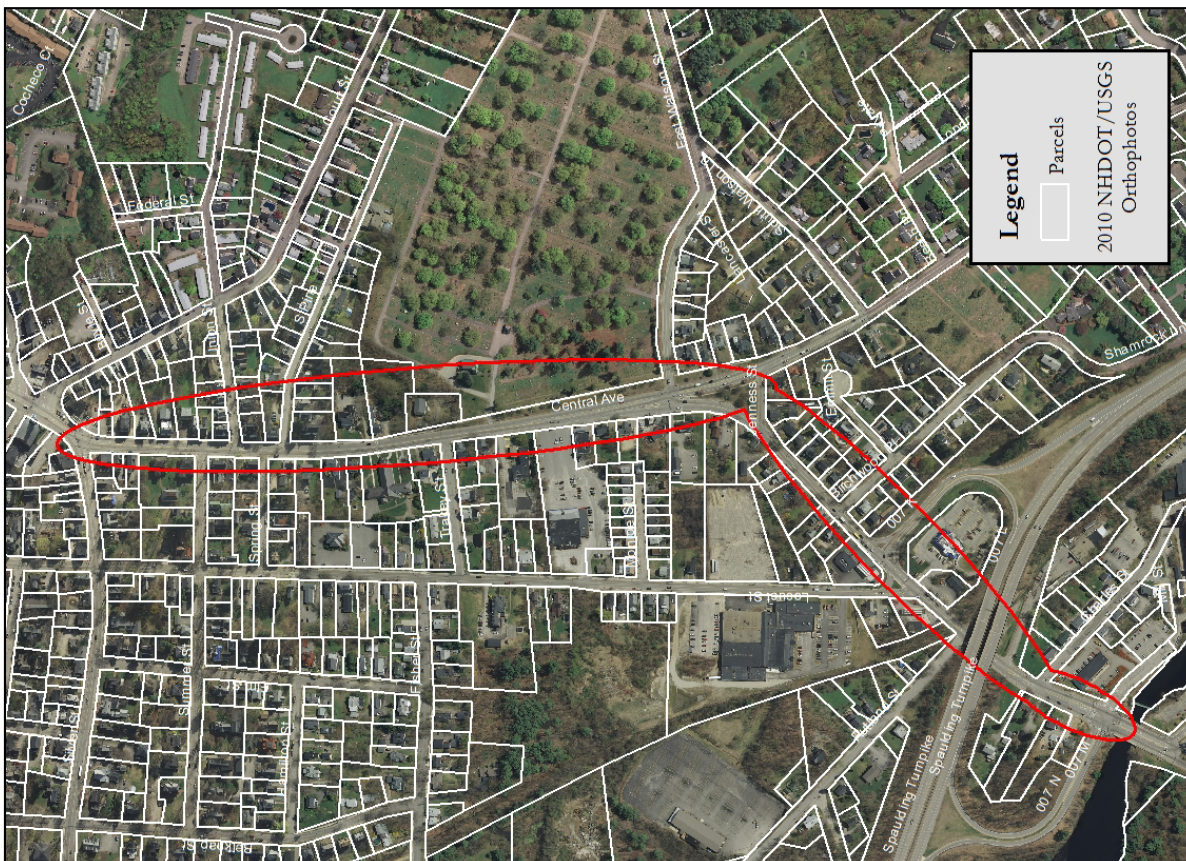
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$0	Choose an item.	Choose an item.	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.
Program year FY 2020	\$500,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$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	8/12/2014 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 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);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. The design of this project will take into account elements, as outlined in the City's Complete Streets/Traffic Calming policy.		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 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.
Program year FY 2020	\$150,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$150,000			
After Sixth Year	\$1,000,000	10B. Source of Cost Estimate: Staff		



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number	8/12/2014 603-516-6450
1. Project Title: Central Avenue Drainage Replacement			2. Category Public Works		3. Priority Low
4. Location Central Avenue			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); Central Avenue water replacement FY21		
8. Description Project will replace existing drainage from Silver Street to Mill Street.			9. Justification & Useful Life There have been several failures in the drain line and the main needs 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 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.	
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.	
Program year FY 2021	\$75,000	Design Engineering	Debt Financing	Choose an item.	
TOTAL SIX YEARS	\$75,000				
After Sixth Year	\$1,000,000	10B. Source of Cost Estimate: Staff			



Culture and Recreation Projects

**Transfer to Capital Reserve - Park/Playground
Park Infrastructure Replace/Maintenance
Park Improvements - Amanda Howard
Park Improvements - Garrison Hill Park
Park Improvements - Maglaras Park
Henry Law Park Riverwalk Improvements
Indoor Pool Lighting**

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$112,500
Reserve Financed	\$100,000
Debt Financed	\$0
Grant Financed	\$0
Total	\$212,500

Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	07/14/2014 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): FY14 \$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 user fees or 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 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	Special Revenue
Program year FY 2020	\$112,500	Other	Operating Budget	Special Revenue
Program year FY 2021	\$112,500	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$675,000	Note: Special Revenue is gravel funds collected		
After Sixth Year	\$112,500	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	07/14/2014 603-516-6401	
1. Project Title: Park Infrastructure Replace/Maintenance		2. Category Culture and Recreation	3. Priority High	
4. Location Citywide (all parks)		5. Purpose of Project Request Modify a project already in 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 2016	\$100,000	Other	Capital Reserve	Capital Reserve
Program year FY 2017	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2018	\$100,000	Other	Capital Reserve	Capital Reserve
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$100,000	Other	Capital Reserve	Capital Reserve
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$300,000	Note: \$22,500 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	07/14/2014 603-516-6401
1. Project Title: Amanda Howard Park Renovation		2. Category Culture and Recreation		3. Priority High
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 moved to FY15, moved to FY17		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$130,000	Other	Capital Reserve	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$130,000	Note: \$17,500 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	07/14/2014 603-516-6401
1. Project Title: Garrison Hill Park Renovation		2. Category Culture and Recreation		3. Priority Medium
4. Location Fairview Drive		5. Purpose of Project Request Add a new project to the CIP		
6. Master Plan Chapter, Section and page # Recreation, Recommendations, p.42		7. Project History (Previous CIP Year or connection to other projects): Garrison Hill Park has had a series of minor and major improvements but none in the last 20 years. The Observation Tower was replaced through private funding over 20 years ago. There is a proposal to upgrade the winter sports capabilities and to make significant year round use of the park happen through trail construction and woodland enhancements.		
8. Description The winter sports area will be significantly improved with a rope tow and lighting added and additional ski and snowboarding trails constructed. The infrastructure of parking and other park amenities will be addressed. New trails will be constructed and the woodland will be improved through selective harvesting and planting of appropriate tree species for this area.		9. Justification & Useful Life Garrison Hill Park is one of the major City Park Properties that draws thousands of visitors to take in the panorama of the City of Dover and Seacoast area. It can be so much more of an asset if it had the upgrades and added amenities that will make it more of a landmark and icon of the City of Dover.		
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 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	\$190,000	Other	Capital Reserve	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$190,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

An view of Garrison Hill Park Infrastructure



Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	07/14/2014 603-516-6401	
1. Project Title: Maglaras Park Improvements		2. Category Culture and Recreation	3. Priority Medium	
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 riverfront development projects that will be done in future years.		
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 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	\$300,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$200,000	Other	Debt Financing	Choose an item.
Program year FY 2020	\$200,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$200,000	Other	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$900,000			
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	07/14/2014 603-516-6401
1. Project Title: Henry Law Park River Walk Improvements		2. Category Culture and Recreation		3. Priority Medium
4. Location Henry Law Park		5. Purpose of Project Request Modify a project already 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. 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.		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.		
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 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	\$112,500	Other	Capital Reserve	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$112,500	Note:		
After Sixth Year	\$0	10B. Source of Cost Estimate: Staff		

Area of Unfinished Henry Law Park Riverwalk



Department Contact Person, Title	Recreation Gary Bannon, Recreation Director	Date Phone Number	07/14/2014 603-516-6401	
1. Project Title: Indoor Pool Lighting		2. Category Culture and Recreation	3. Priority Low	
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$210,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$210,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Examples of Indoor Pool Lighting in need of Repair



Public Library Projects

Library Books and Collections Air Conditioning System

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$125,689
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$125,689

Department Contact Person, Title	Public Library Cathy Beaudoin, Director	Date Phone Number	7/15/2014 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). FY2015 = \$123,694.		
8. Description: Capital Account 4748 (\$99,742) plus a portion of the Fund Balance in Library Fines acct 3455 (\$23,952). 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 2016	\$125,689	Other	Operating Budget	Special Revenue
Program year FY 2017	\$127,724	Other	Operating Budget	Special Revenue
Program year FY 2018	\$129,799	Other	Operating Budget	Special Revenue
Program year FY 2019	\$131,916	Other	Operating Budget	Special Revenue
Program year FY 2020	\$134,075	Other	Operating Budget	Special Revenue
Program year FY 2021	\$136,277	Other	Operating Budget	Special Revenue
TOTAL SIX YEARS	\$785,480	Special Revenue is Fine money.		
After Sixth Year	\$138,524	10B. Source of Cost Estimate: 3% annual appropriation increase.		



Department Contact Person, Title	Public Library Cathy Beaudoin, Director	Date Phone Number	7/15/2014 516-6050	
1. Project Title: Library Air Conditioning		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. 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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$124,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$124,000			
After Sixth Year		10B. Source of Cost Estimate: Vendor		



sample image for reference

An Example of an Air Conditioning Unit

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Education Projects

Transfer to Capital Reserve - Curriculum
Transfer to Capital Reserve - Facilities
Transfer to Capital Reserve - Info. Tech
Curriculum Replacement and Upgrade
Facilities/School Maintenance and Repairs
Information Technology Replacement and Upgrade
High School & Athletic Field Improvements
Regional Career Tech Improvements
Garrison Elementary School Improvements
Middle School Roof Replacement

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$175,000
Reserve Financed	\$75,000
Debt Financed	\$16,000,000
Grant Financed	\$10,700,000
Total	\$26,950,000

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Transfer to Capital Reserve—Curriculum		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Transfer of funds from the operating budget into reserve account for payment of future curriculum upgrade projects.		9. Justification & Useful Life To ensure adequate funding is available for curriculum 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 2016	\$25,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$35,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Transfer to Capital Reserve—School Facility		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Transfer of funds from the operating budget into the existing School Facility reserve account for payment of future facility upgrade/ improvement projects.		9. Justification & Useful Life To ensure adequate funding is available for curriculum 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 2016	\$25,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$35,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Transfer to Capital Reserve—Information Technology		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Transfer of funds from the operating budget into the existing School Facility reserve account for payment of future IT upgrade/ improvement projects.		9. Justification & Useful Life To ensure adequate funding is available for curriculum 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 2016	\$25,000	Other	Operating Budget	Choose an item.
Program year FY 2017	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2018	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2019	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$35,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$35,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

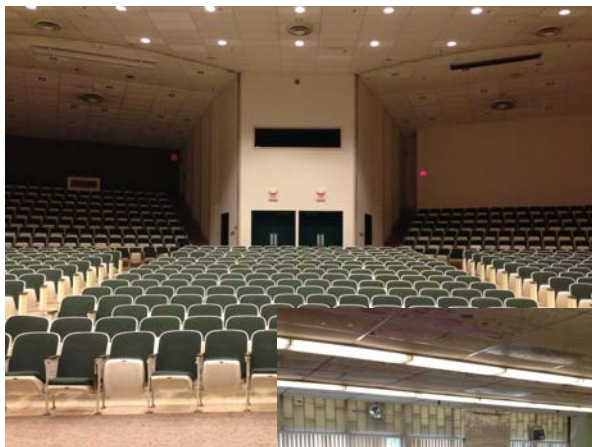
Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	09/22/2014 603-516-6800	
1. Project Title: Curriculum Replacement and Upgrade		2. Category Education	3. Priority High	
4. Location Citywide		5. Purpose of Project Request Add a project to the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Schools, p. 28		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Planned curriculum review and upgrade per Curriculum Six Year Cycle.		9. Justification & Useful Life To ensure adequate funding is available for curriculum 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 2016	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2017	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2018	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2019	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2020	\$50,000	Other	Operating Budget	Capital Reserve
Program year FY 2021	\$50,000	Other	Operating Budget	Capital Reserve
TOTAL SIX YEARS	\$300,000	Note: Funding to be split 25K in Capital Reserves/25K in Operating Budget		
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Staff		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 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 Modify a project already 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):		
8. Description: Renovation of: <ul style="list-style-type: none"> Mechanical and ventilation systems, plumbing and electrical upgrades Roof and insulation Window replacement Life Safety Paving and Striping 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 2016	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2017	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2018	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2019	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2020	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2021	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$450,000			
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Information Technology Replacement and Upgrade		2. Category Education	3. Priority High	
4. Location District Wide		5. Purpose of Project Request Modify a project already 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):		
8. Description: Renovation of: <ul style="list-style-type: none"> • Infrastructure Improvements • Replacement of Servers/Routers/Switches • Annual Replacement of Hardware, (Desktops, Laptops, iPads, Chromebooks) on a 5 year lifespan cycle • Large scale replacement of software programs 		9. Justification & Useful Life: Useful Life – 20 Years Maintenance of IT infrastructure is imperative to student success.		
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 2016	\$50,000	Other	Capital Reserves	Operating Budget
Program year FY 2017	\$50,000	Other	Capital Reserves	Operating Budget
Program year FY 2018	\$50,000	Other	Operating Budget	Capital Reserves
Program year FY 2019	\$50,000	Other	Operating Budget	Capital Reserves
Program year FY 2020	\$50,000	Other	Operating Budget	Capital Reserves
Program year FY 2021	\$50,000	Other	Operating Budget	Capital Reserves
TOTAL SIX YEARS	\$300,000	Note: Funding to be split 25K in Capital Reserves/25K in Operating Budget		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Dover High School Renovation/Reconstruction including Dunaway Field Improvements		2. Category Education		3. Priority High
4. Location DHA (Alumni Drive)		5. Purpose of Project Request Modify a project already 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 a number of years and will likely interconnect with plans to renovate The Career Technical Center and the Dunaway Athletic Fields		
8. Description: Dover High School was originally built in 1967. While cutting edge in its time, the facility is woefully underequipped to meet the needs of a 21 st century learning community. Through input from a vision committee, "Dover Listens" and feedback from staff, faculty, and students, it has been determined that the facility needs to re-constructed, renovated and/or updated to contemporary standards to enhance student achievement and provide the highest quality educational experience for students		9. Justification & Useful Life: The anticipated project would provide programming space for all curricular and extracurricular activities, including interscholastic athletics, band, music and drama as well as the most up to date advancements in sustainable technology and security. The new facility and campus must: Support current and evolving technology, Provide flexible spaces for classroom and lab work, Incorporate spaces that can be utilized by the community at large, utilize sustainable building and renewable energy design. Dunaway Field improvements include repair/replacement of the bleachers, resurfacing of the existing track and installation of artificial turf.		
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 2016	\$16,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2017	\$16,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2018	\$18,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000,000			
After Sixth Year		10B. Source of Cost Estimate: Architect		

Examples of Outdated Areas in DHS



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Regional Career Technical Center Improvements		2. Category Education	3. Priority High	
4. Location Garrison Road		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): This project has been listed in the CIP for several years and will likely interconnect with plans to renovate Dover High School and The Dunaway Athletic Fields.		
8. Description: Approximately 53,000 square feet including 27,000 square feet and added in 1989 The Career Technical Center is woefully inadequate to meet the needs of a 21 st century learning community. Increasing the square footage and updating all of the classroom areas would allow for The Career Technical Center to be updated to contemporary standards for all existing programs as well as to expand the number of programs available to students. The desire is to enhance student achievement and provide the highest quality educational experience for district students in the areas of Animal Sciences, Autobody and Collision Repair, Automotive Mechanics, Biotechnology, Building/Construction Trades, Health Science and Professions, Business/Commerce/Marketing, Computer Systems Networking and Telecommunications, Cooking and Related Culinary Arts, Cosmetology, Electrician, General Engineering, Fire Science, and NJROTC.		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 2016	\$10,700,000	Improvements to Buildings	Grant Funded	Choose an item.
Program year FY 2017	\$7,300,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$18,000,000	Note: \$10,700,000 funded by the State of NH		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Examples of Outdated Areas in the CTC



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title Garrison Elementary School Improvements		2. Category Education	3. Priority High	
4. Location Garrison Elementary School, Garrison Road		5. Purpose of Project Request Add a new project already 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): Project had been in CIP, and was removed in 2012.		
8. Description <ul style="list-style-type: none"> Mechanical and ventilation systems, plumbing and electrical upgrades Upgrade Life Safety Systems Window/door replacement Cafeteria/Kitchen improvements/upgrades Upgrade accessibility standards Remodel and enlarge twenty-five classrooms to NH state standards Stage Area 		9. Justification & Useful Life The renovation project for the Garrison School had been in the CIP queue several years ago but was removed when the moratorium on state building aid was imposed. Garrison Elementary School remains in need of renovations and improvements to correct a variety of life safety, accessibility and efficiency issues as well as to create a 21 st Century learning environment. Key issues to be addressed include the removal of all hazardous materials within the building, improving ventilation systems, upgrading to sustainable energy solutions, replacing sliding glass doors and, in general, bringing the building up to current codes.		
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 2015	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2016	\$3,300,000	Improvements to Buildings	Debt Financing	Grant Funded
Program year FY 2017	\$3,600,000	Improvements to Buildings	Debt Financing	Grant Funded
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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$6,900,000	Note: Will apply for State Building Aid, when program resumes		
After Sixth Year		10B. Source of Cost Estimate: Architect		

Examples of Outdated Areas at GES



Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Dover Middle School Roof Replacement		2. Category Education		3. Priority Medium
4. Location DMS—16 Daily Drive		5. Purpose of Project Request Modify a new project in the CIP		
6. Master Plan Chapter, Section and page # 29 Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: This project will entail removing and replacing 75,000 square feet of 20 year old asphalt architectural shingles at the Dover Middle School.		9. Justification & Useful Life: The existing roof is showing signs of fatigue, is out of warranty, and has required numerous repairs starting with significant levels of shingle repair in FY2012 and FY2013. In FY2019 the existing roof will be reaching its useful life of 20 years, and it is recommended by the Dover School Facilities department for 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 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	\$520,500	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$520,500			
After Sixth Year		10B. Source of Cost Estimate: Architect		



Views of the Roof at DMS



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Special Revenue Projects

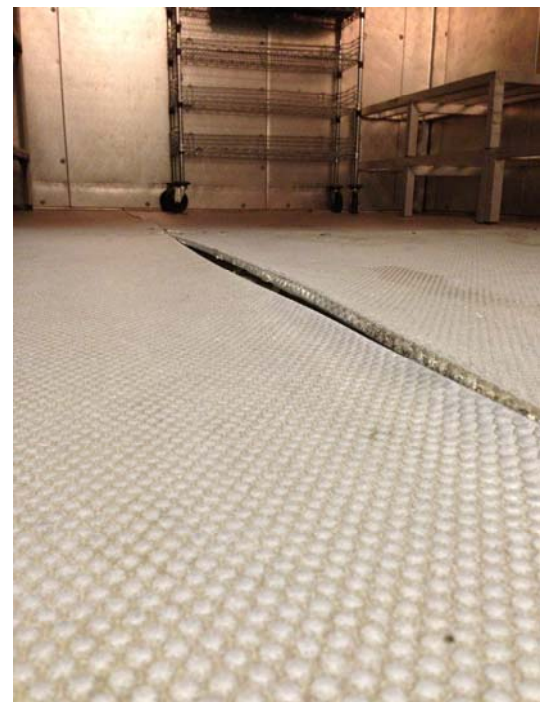
SAU Cafeteria Maintenance/Repair/Upgrade
Downtown Snow Removal - Parking Bureau
SAU Light Vehicle Replacement
Parking Deck - Third Street
Cochecho Riverfront Bank Stabilization
Cochecho Riverfront Park Development
McConnell Center Trim Repairs/Painting
Street Extension - Washington Street

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$120,000
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$120,000

Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title Kitchen/Cafeteria Maintenance/Repair/Upgrade		2. Category Special Revenue	3. Priority High	
4. Location District Wide		5. Purpose of Project Request Add a new project to the CIP		
6. Master Plan Chapter, Section and page #28 Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: Cafeteria/Kitchen Maintenance and Repairs Mechanical and ventilation systems, plumbing and electrical upgrades Life Safety Improvements Replacement of Equipment Replacement of Furniture		9. Justification & Useful Life The Dover School District has five kitchen and cafeteria spaces to maintain. Ongoing repair of the infrastructure as well as repair and/or replacement of the equipment and furniture is essential to providing high quality food and nutrition services to students. Projects will focus on routine maintenance, repair and replacement as well as specific upgrades to life safety equipment, serving lines and other mechanical systems.		
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 2016	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2017	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2018	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2019	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2020	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
Program year FY 2021	\$40,000	Improvements to Buildings	Special Revenue	Choose an item.
TOTAL SIX YEARS	\$240,000	Cafeteria revenue fund balance will fund this project		
After Sixth Year		10B. Source of Cost Estimate:		

An Example of Necessary Kitchen/Cafeteria Repair Work



Department Contact Person, Title	Police Anthony F. Colarusso, Chief	Date Phone Number	7/07/2014 603-516-6450	
1. Project Title: Downtown Snow Removal - Parking Bureau		2. Category Special Revenue	3. Priority High	
4. Location Downtown		5. Purpose of Project Request Add a new project to the CIP		
6. Master Plan Chapter, Section and page # Transportation		7. Project History (Previous CIP Year or connection to other projects): Downtown Parking Facility FY15 \$11.5M		
8. Description This proposal provides funding to purchase a snow removal machine to be operated by the Parking Bureau staff to clear walking lanes from the street to the sidewalk after each snow storm. This will dramatically improve access to the businesses in the downtown in a timelier manner.		9. Justification & Useful Life Currently the Parking Bureau staff uses a snow blower and shovels to clear lanes from the parking spaces to the sidewalk. The last few years have proven that heavy machinery is needed to expedite the process and reduce the chance of injury. This machine will also be available to clear the roof and access driveway to the parking garage.		
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 2016	\$30,000	Auto/Light Truck	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$30,000	Parking Activity Fund Budget will fund this purchase		
After Sixth Year		10B. Source of Cost Estimate:		

Snow Removal Equipment To Be Purchased

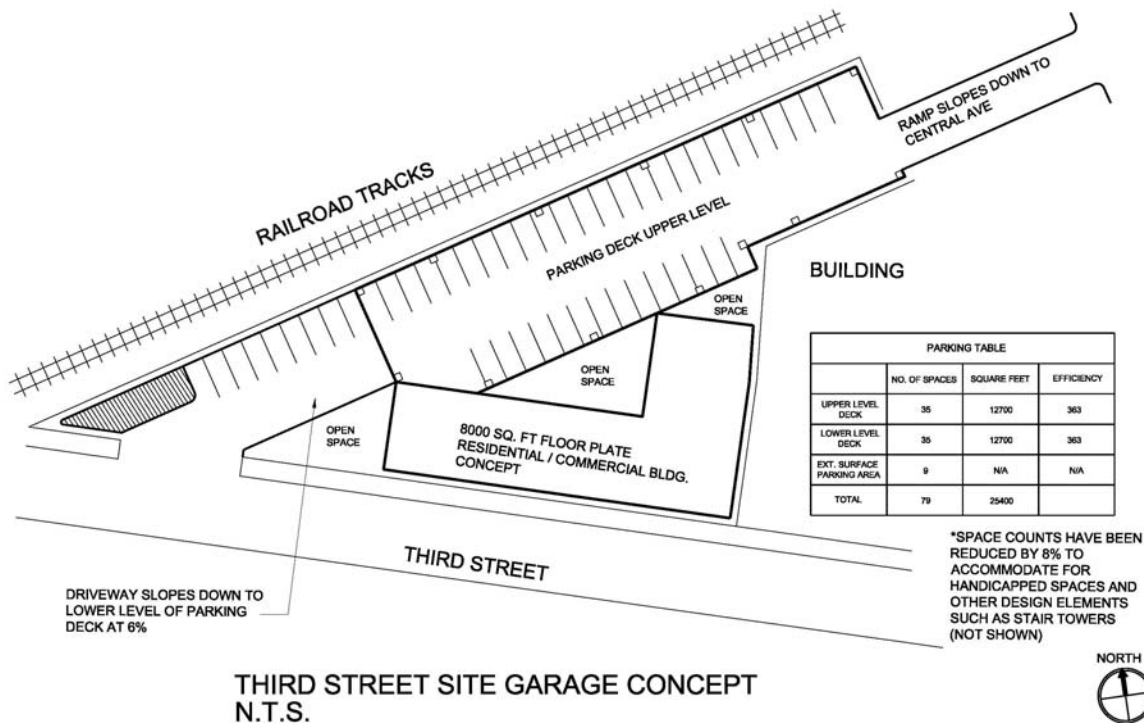


Department Contact Person, Title	School Dr. Elaine Arbour, Superintendent	Date Phone Number	9/22/2014 516-6800	
1. Project Title: Light Equipment Replacement Program		2. Category Special Revenue	3. Priority High	
4. Location District Wide		5. Purpose of Project Request Add a new project to the CIP		
6. Master Plan Chapter, Section and page #28 Community Facilities		7. Project History (Previous CIP Year or connection to other projects):		
8. Description: Replacement of Light Equipment Vehicles Tractors Scissor Lift Utility Vehicles		9. Justification & Useful Life: Light equipment encompasses a number of different forms and functions. Vehicles, (primarily vans), transport students to various curricular and co-curricular activities. There is a current need to expand the number of vans that we have available for this purpose and to ensure that we are replacing vehicles that are reaching the end of their lifespan. Maintenance equipment can include specialty such as tractors, scissor lifts and the like but it can also include utility vehicles that are used to transport equipment and materials.		
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 2016	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2017	\$30,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2018	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2019	\$25,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$25,000	Auto/Light Truck	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$130,000	Facilities Rental Income Special Revenue Fund to pay for these projects		
After Sixth Year		10B. Source of Cost Estimate:		

SAU Light Vehicles to be Replaced



Department Contact Person, Title	Police Anthony F. Colarusso, Chief	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Parking Deck – Third Street		2. Category	Special Revenue	
4. Location		Third Street		
6. Master Plan Chapter, Section and page # Transportation		7. Project History (Previous CIP Year or connection to other projects): Third Street was moved to FY16 and FY17, from Fy15, FY16 and FY17 Downtown Parking Facility FY15 \$11.5M		
8. Description The design and construction of a 70 (35 up/35 ground) space parking deck in the Third Street parking lot in conjunction with in-fill development. Costs associated with the evaluation, appraisal, acquisition, survey, assessment, engineering, design, hazardous waste remediation and sale of parking lots to assist in funding the project are included.		9. Justification & Useful Life To enable future downtown commercial and residential expansion. Allows for the spreading out of parking spaces within the downtown core. This is a recommendation of various parking management studies conducted for the City between 2000 and 2012.		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$3,300,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$3,300,000	Parking fees to pay towards bonds, and special assessment district		
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title		Planning Christopher Parker, Planning Director	8/27/2014	9/01/2014 603-516-6008
1. Project Title Cochecho Riverfront Bank Stabilization		2. Category Special Revenue		3. Priority High
4. Location Along the Cochecho River at the end of River St.		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Land Use Analysis		7. Project History (Previous CIP Year or connection to other projects): The City owned property along the Cochecho River that formerly housed the Public Works and Wastewater Treatment facilities was cleared of these City facilities to make way for park and commercial development.		
8. Description This project will focus on the improvements to the Cochecho Riverbank, to ensure that the soil erosion that currently occurs is curtailed, and stabilized, so that development of the adjacent waterfront property can be undertaken.		9. Justification & Useful Life (If Road reconstruction PCI Code) The ability of the City of Dover to attract development of the Cochecho Riverfront property needs to be enhanced through improvements to the property. This will result in the upfront costs to developers to be less of an obstacle and to make the property useful to the general public soon with or without immediate commercial investments. The useful life of these improvements should be over 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 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	\$1,500,000	Other	Special Revenue	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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/Contractor		

Approximate location of Cochecho Riverbank Stabilization



Department Contact Person, Title		Recreation Gary Bannon, Recreation Director	8/27/2014	7/14/2014 603-516-6450
1. Project Title Cochecho Riverfront Park Development		2. Category Special Revenue		3. Priority Medium
4. Location Along the Cochecho River at the end of River St.		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Recreation		7. Project History (Previous CIP Year or connection to other projects): The City owned property along the Cochecho River that formerly housed the Public Works and Wastewater Treatment facilities was cleared of these City facilities to make way for park and commercial development.		
8. Description This project will focus on the improvements to the Cocheco Riverbank and extension of the Riverwalk Park to allow for recreational access and activities as well as the extension of utilities and site improvements, landscape work and parking areas. Also docks and water access areas will be included to encourage activities to begin in the near future.		9. Justification & Useful Life (If Road reconstruction PCI Code) The ability of the City of Dover to attract development of the Cochecho Riverfront property needs to be enhanced through improvements to the property. This will result in the upfront costs to developers to be less of an obstacle and to make the property useful to the general public soon with or without immediate commercial investments. The useful life of these improvements should be over 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 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	\$500,000	Design Engineering	Special Revenue	Choose an item.
Program year FY 2020	\$1,600,000	Other	Special Revenue	Choose an item.
Program year FY 2021	0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,100,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/Contractor		

Approximate location of future Cochecho Riverfront Park



Department Contact Person, Title		Recreation Gary Bannon, Recreation Director	Date Phone Number	7/15/2014 603-516-6450
1. Project Title McConnell Center Trim Repairs/Painting		2. Category Special Revenue		3. Priority Low
4. Location 61 Locust Street		5. Purpose of Project Request Add a new project to 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): The McConnell Center went through a major renovation in 2005 and 2006 converting it from a school to a community center. The original building is 109 years old and the wooden and brick trim work is original and was painted in 2006.		
8. Description The original wooden trim is showing signs of deterioration and needs replacement and repairs in many areas. The whole trim needs to be caulked and painted and the brickwork needs to be checked and repaired if there is deterioration found.		9. Justification & Useful Life The building is over 100 years old and in order to preserve it from water and other damage it needs to be maintained properly. The wood particularly needs immediate attention as it has begun to buckle and crack. The brickwork may be a source of water infiltration around windows and needs evaluation and repair as required. The repairs could last at least 50 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 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	\$120,000	Improvements to Buildings	Operating Budget	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$120,000			
After Sixth Year		10B. Source of Cost Estimate: Staff/Contractor		

An Example of an area of the McConnell Center, which will need painting



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/12/2014 603-516-6450	
1. Project Title: Washington Street Extension			2. Category Special Revenue		3. Priority Low		
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 2018. Dollar amount updated, project moved out to keep in line with Maglaras Park				
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 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.			
Program year FY 2020	\$150,000	Design Engineering	Special Revenue	Choose an item.			
Program year FY 2021	\$1,000,000	Other	Special Revenue	Choose an item.			
TOTAL SIX YEARS	\$1,150,000						
After Sixth Year		10B. Source of Cost Estimate:					



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Water Fund Projects

- Transfer to Capital Reserve**
- Water Exploration**
- Water Heavy Equipment Replacement**
- Water Light Vehicle Replacement***
- Water Main Replacement - City Wide**
- Water Meter Replacement**
- Water Treatment Plant & Well Equipment**
- Wellhead Protection**
- Water Main Replacement - Keating/Birchwood***
- Water Main Replacement - Nelson St***
- Water Main Replacement - Union Street**
- Water Main Replacement - Main St/Washington St**
- Water Main Replacement - Piscataqua/Drew Rds***
- Water Main Replacement - Richardson Dr**
- Water Main Replacement - Tanglewood Drive***
- Water Main Replacement - Elm Street Area***
- Water Main Replacement - Oak/Broadway Area***
- Water Main Replacement - Spur Rd***
- Water Main Replacement - Central Ave-Lwr***
- Water Main Replacement - Central Ave-Upr***
- Water Main Replacement - Littleworth Rd**

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$687,500
Reserve Financed	\$665,000
Debt Financed	\$50,000
Grant Financed	\$0
Total	\$1,402,500

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 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): FY2014 \$500,000; FY2015 \$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 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.
Program year FY 2020	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$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		8/12/2014 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): FY14 \$100,000; FY15 \$100,000			
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 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.
Program year FY 2020		\$100,000	Other		Capital Reserve		Choose an item.
Program year FY 2021		\$100,000	Other		Capital Reserve		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: Water Heavy Equipment Replacement		2. Category Water Fund		3. Priority: High
4. Location Citywide		5. Purpose of Project Request Add a new project 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): FY15: \$40,000		
8. Description Replacement of 1999 Case Backhoe		8. Description Backhoes are replaced every five years, so the oldest piece of equipment will be 15 years old at time of replacement. Backhoe is used by water and sewer divisions.		
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 2016	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2017	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2018	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2019	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2020	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2021	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$240,000	Note: Price split between Water and Sewer Funds		
After Sixth Year	\$40,000	10B. Source of Cost Estimate:		

1999 Case Backhoe to be Replaced



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Water Light Equipment Replacement		2. Category	Water Fund	
4. Location Citywide		3. Priority: High		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		5. Purpose of Project Request Add a new project to the CIP		
8. Description Replacement of light vehicles, such as vans and pickup trucks.		7. Project History (Previous CIP Year or connection to other projects):		
		9. Justification and Useful Life These vehicles transport utilities staff as well as parts and supplies to job sites.		
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 2016	\$12,500	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2017	\$12,500	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2018	\$12,500	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2019	\$12,500	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2020	\$12,500	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2021	\$12,500	Auto/Light Truck	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$75,000	Note: Price split between Water and Sewer Funds		
After Sixth Year	\$12,500	10B. Source of Cost Estimate:		

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Water Main Replacement		2. Category Water Fund	3. Priority: High	
4. Location Citywide		5. Purpose of Project Request Add a new project 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):		
8. Description Funding will be used to replace old water mains that have become problematic with breaks due to their age. Mains included are on Snows Court, Kirkland Street, Academy Street and Rogers Street		8. Description There have been several main breaks in these areas and the mains need replacement		
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 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.
Program year FY 2020	\$75,000	Other	Capital Reserve	Choose an item.
Program year FY 2021	\$75,000	Other	Capital Reserve	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	8/12/2014 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 2014 \$75,000; FY 2015 \$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 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.
Program year FY 2020	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$100,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$600,000			
After Sixth Year		10B. Source of Cost Estimate:		



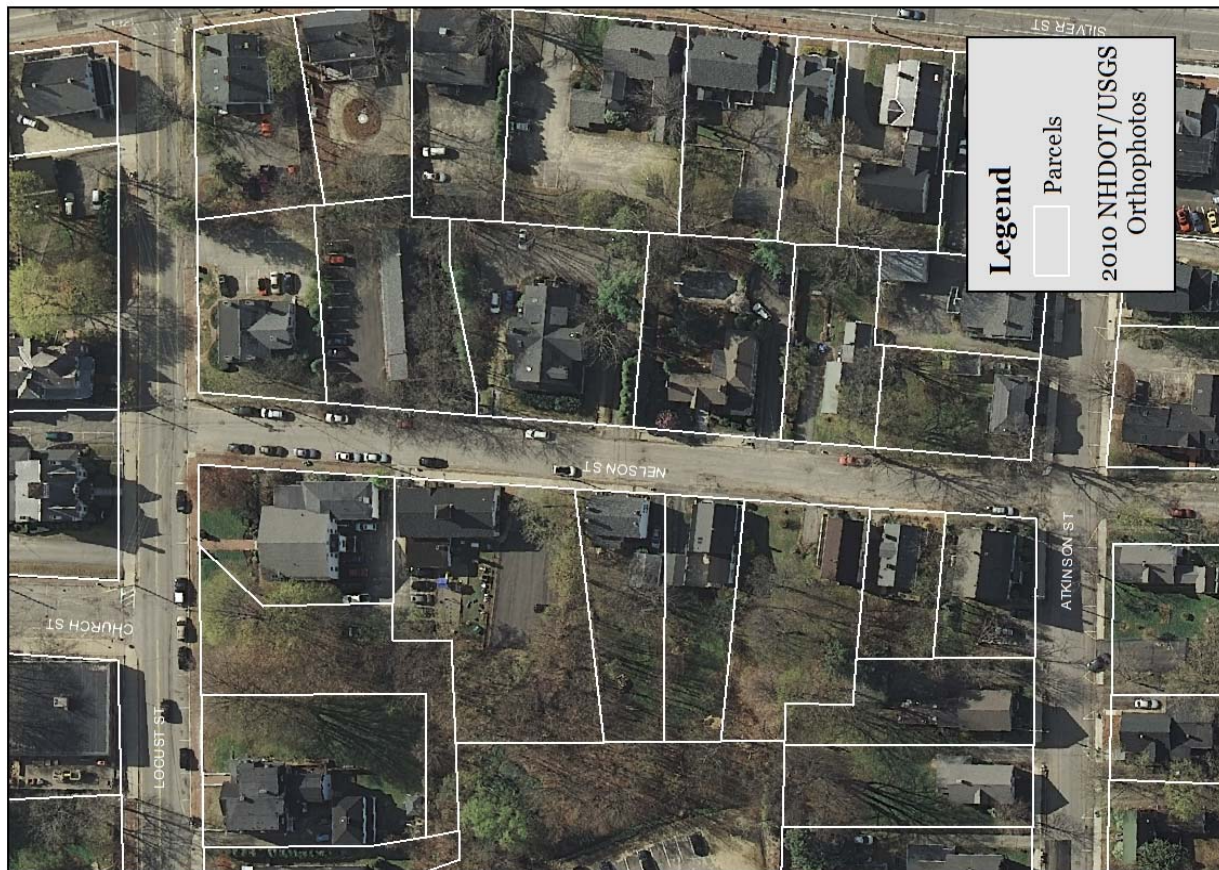
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Water Treatment Plant and Well Equipment		2. Category Water Fund		3. Priority High
4. Location Various		5. . Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services Pages 65-66		7. Project History (Previous CIP Year or connection to other projects): FY14 \$75,000; FY15 \$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 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.
Program year FY 2020	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.
Program year FY 2021	\$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	8/12/2014 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—FY15 \$100,000 each year		
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 2016	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2017	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2018	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2019	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2020	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2021	\$100,000	Land Acquisition	Capital Reserve	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	8/12/2014 603-516-6450	
1. Project Title: Keating/Birchwood Area Reconstruction - Water		2. Category	Water Fund	
4. Location Keating/Birchwood Area		3. Priority High		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		5. Purpose of Project Request		
8. Description Project will design the replacement of Water Mains on Birchwood, Emmet, Keating, Renaud, and Shamrock.		7. Project History (Previous CIP Year or connection to other projects): Road and sewer line reconstruction FY 2018		
		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 2016	\$50,000	Design Engineering	Debt Financing	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$550,000			
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	8/12/2014 603-516-6450
1. Project Title: Nelson Street Water Main Replacement		2. Category Water 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 57		7. Project History (Previous CIP Year or connection to other projects): FY2013 - \$50k Design FY2016 - \$425k Street Reconstruction FY2013 - \$50k Sewer Design FY2016 - \$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 2016	\$200,000	Other	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$200,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



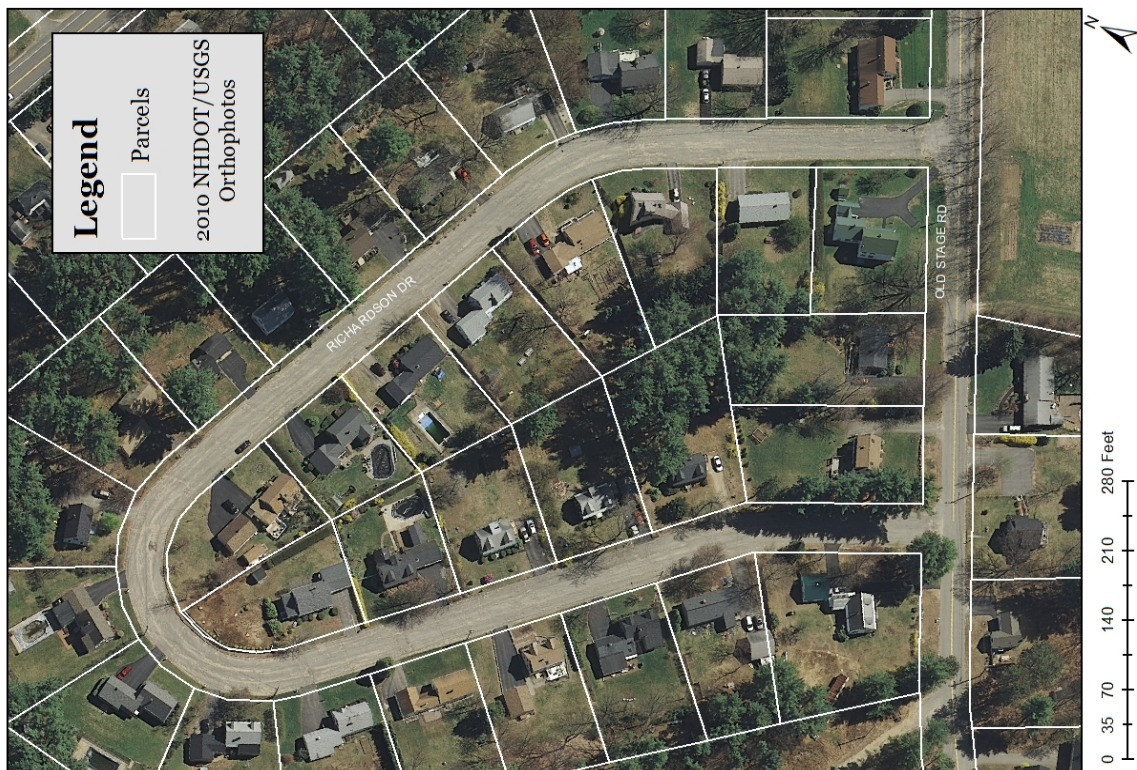
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Water – Union Street water replacement		2. Category	Water Fund	
4. Location Union Street		3. Priority High		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		5. Purpose of Project Request		
8. Description The water main on Union Street from Central Avenue to Court Street will be replaced along with the FY16 Union Street reconstruction.		7. Project History (Previous CIP Year or connection to other projects): Water main will be replaced along with reconstruction project.		
		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 2016	\$150,000	Other	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	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	8/12/2014 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 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	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	1,000,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,100,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



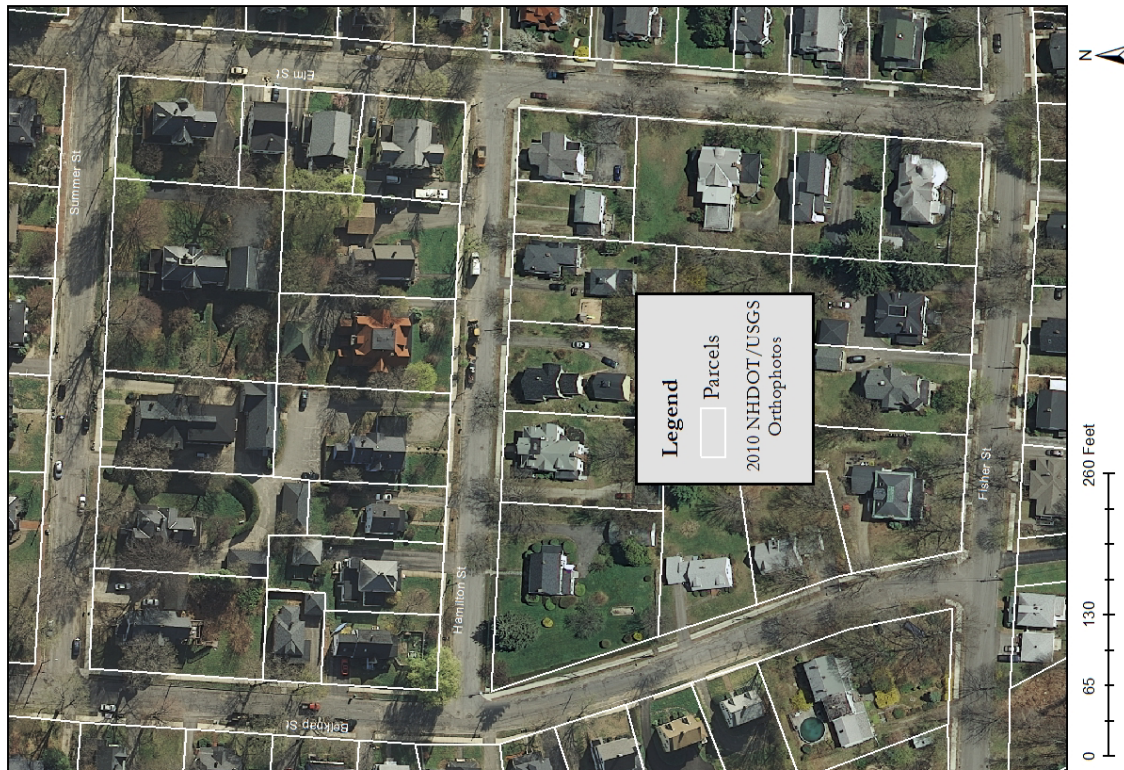
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Water – Richardson Drive Water Service Replacement		2. Category	Water Fund	
4. Location Richardson Drive		3. Priority Medium		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 56		5. Purpose of Project Request		
8. Description Funding will replace the water services from the water main to the curb stop.		7. Project History (Previous CIP Year or connection to other projects): FY17 Richardson Drive Road Reconstruction FY17 Richardson Drive Sewer Construction		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$40,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$40,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



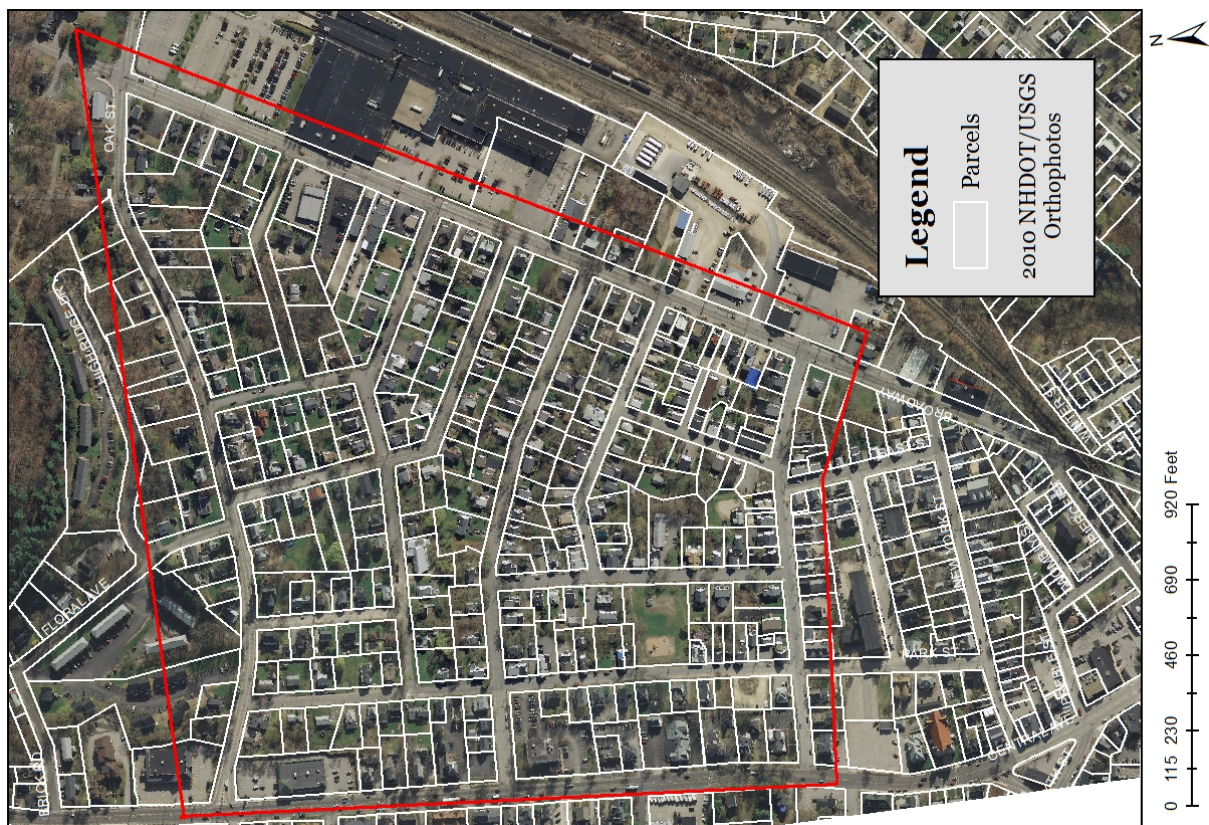
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Water – Tanglewood Drive water service replacement		2. Category Water Fund	3. Priority High	
4. Location Tanglewood Drive		5. Purpose: Modify 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 moved project up one year		
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 2016	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2017	\$50,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



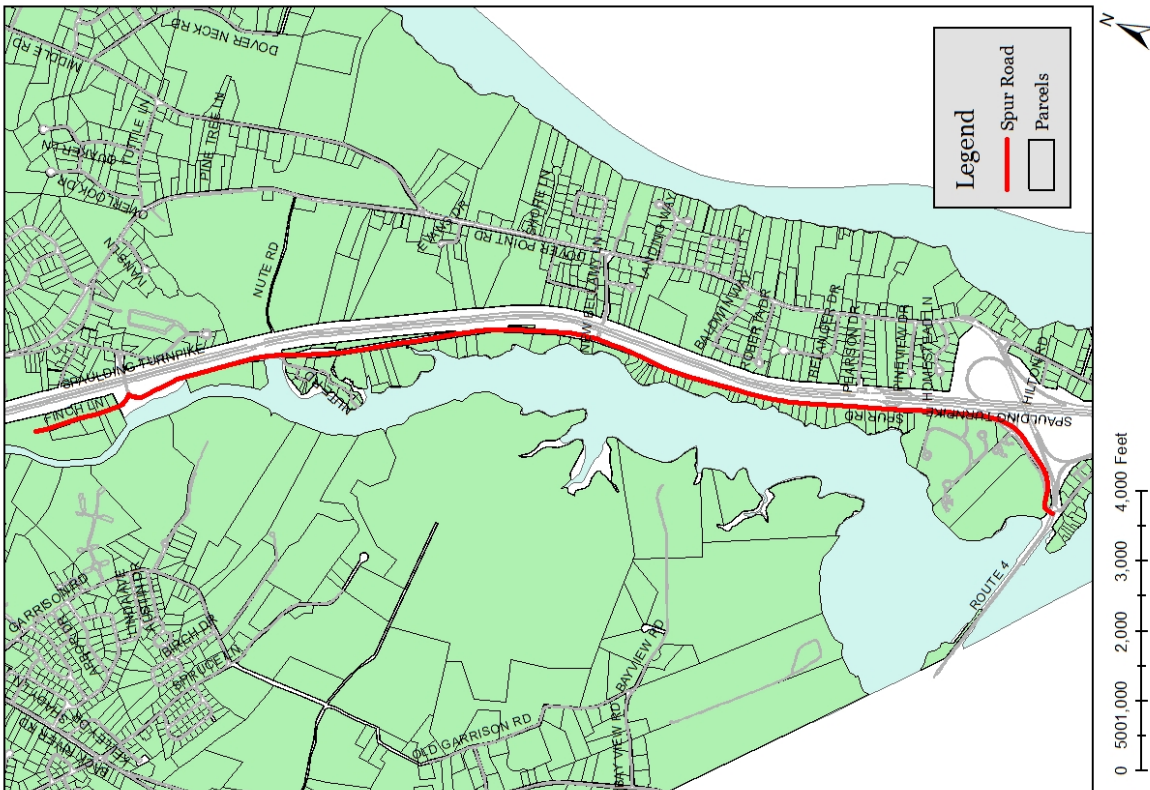
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450
1. Project Title Elm St., Summer St., Hamilton St. & Belknap St. Water Main Replacement		2. Category Water Fund		3. Priority High
4. Location Elm Street, Summer Street, Hamilton Street & Belknap Street		5. Purpose: Add a new project to 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): PW-reconstruction of Elm St., Summer St., Hamilton St., Belknap St.		
8. Description This project will design the replacement of an existing four and six inch cast iron pipe to eight inch ductile iron.		9. Justification & Useful Life (If Road reconstruction PCI Code) Existing pipe was installed in the late 1800's and should be replaced before road reconstruction.		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$725,000	Other	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$825,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



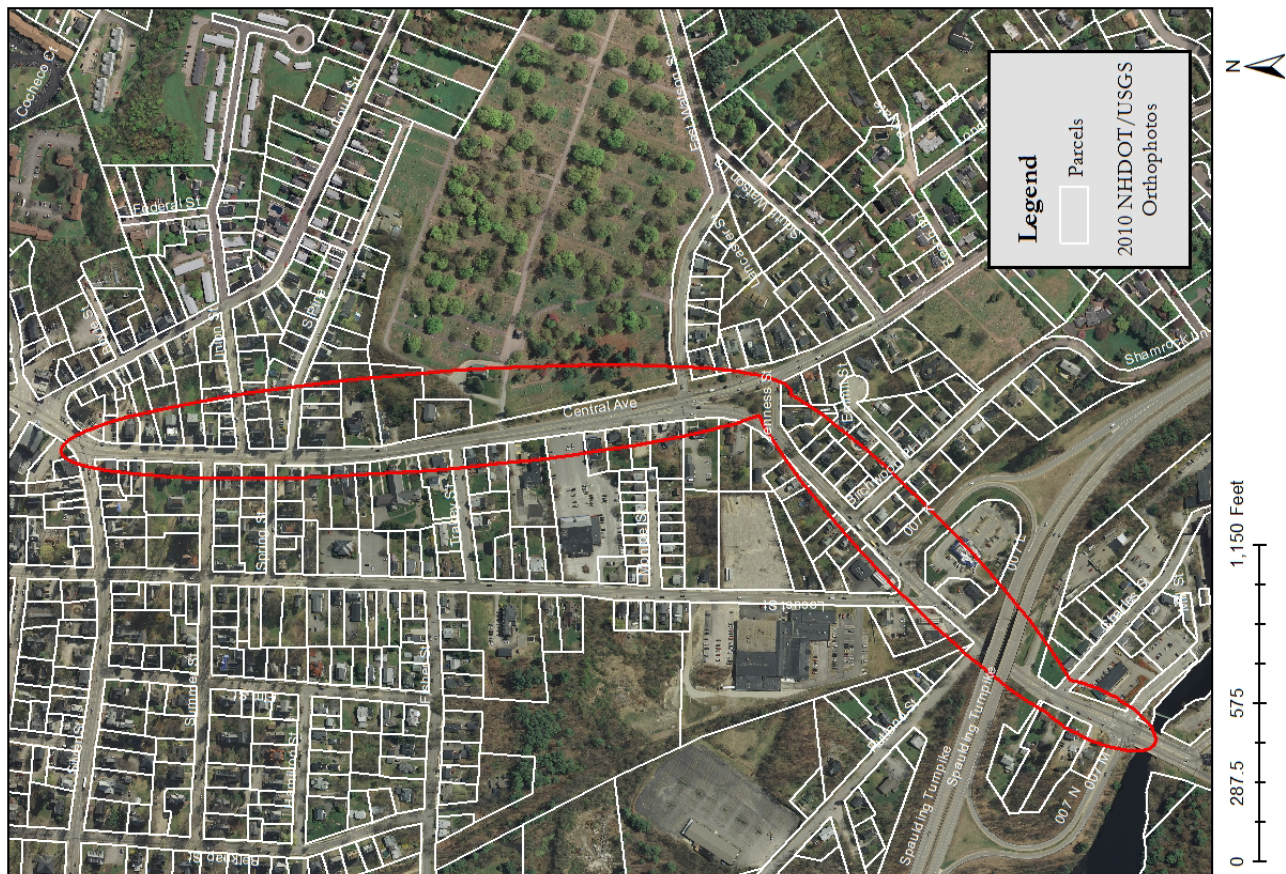
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450
1. Project Title Oak/Broadway Area Water Main Replacement		2. Category Water Fund		3. Priority High
4. Location Ela, Rose, Park, Coolidge, Florence & Pearl Street		5. Purpose of Project Request Modify a project already in the CIP		
6. Master Plan Chapter, Section and page # Community Facilities, Community Services, p. 57		7. Project History (Previous CIP Year or connection to other projects): FY2015 - \$250k Design Roadway/Drainage FY2015: \$12kK design FY2015 - \$75k Design Sewer FY2018 - \$2,500,000 Construction		
8. Description This project replaces water mains in the Ela area in conjunction with overall infrastructure improvements in this part of the city.		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 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.
Program year FY 2020	\$1,250,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,250,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



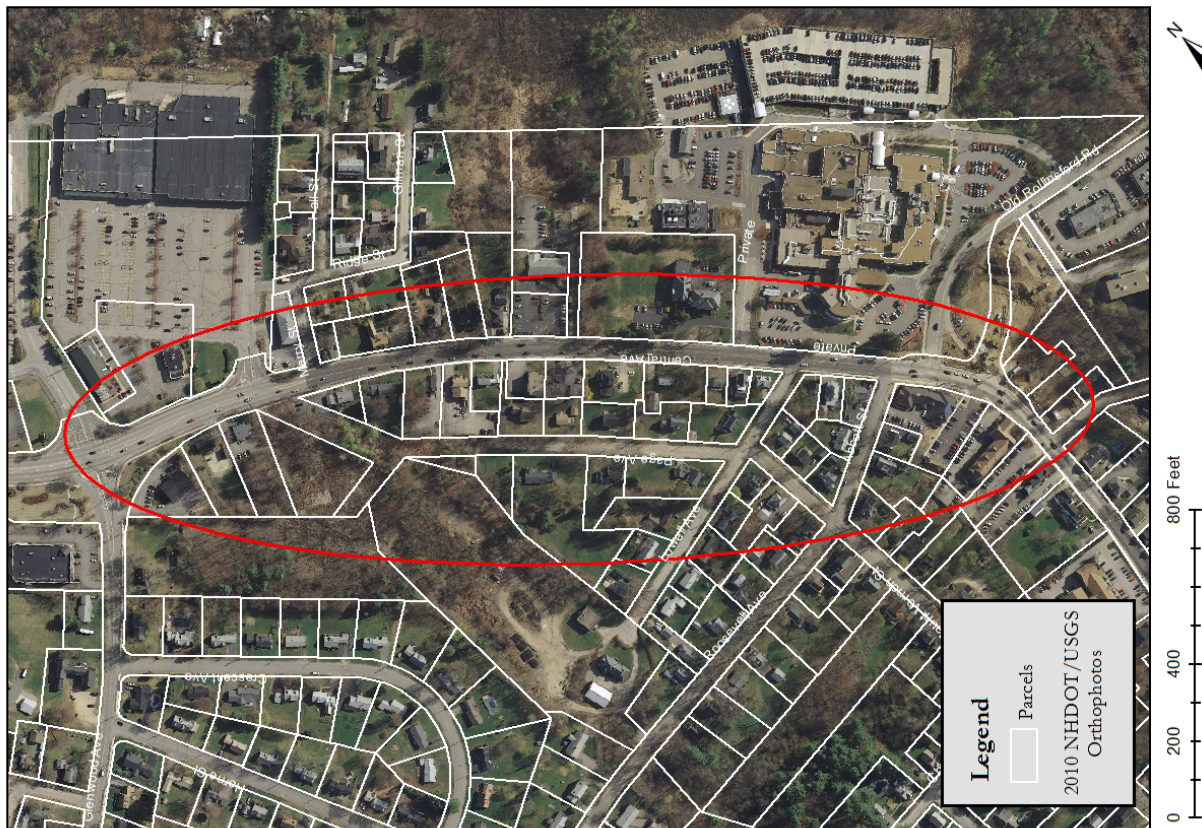
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/12/2014 603-516-6450			
1. Project Title: Water – Spur Road water replacement/expansion				2. Category Water Fund		3. Priority Low			
4. Location Spur Road and Nute Road				5. Purpose of Project Request Modify a project in the CIP					
6. Master Plan Chapter, Section and page # Community Facilities				7. Project History (Previous CIP Year or connection to other projects): FY2020 500K Road reconstruction					
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 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.	
Program year FY 2020		\$100,000		Design Engineering		Debt Financing		Choose an item.	
Program year FY 2021		\$0		Choose an item.		Choose an item.		Choose an item.	
TOTAL SIX YEARS		\$100,000							
After Sixth Year				10B. Source of Cost Estimate: Staff					



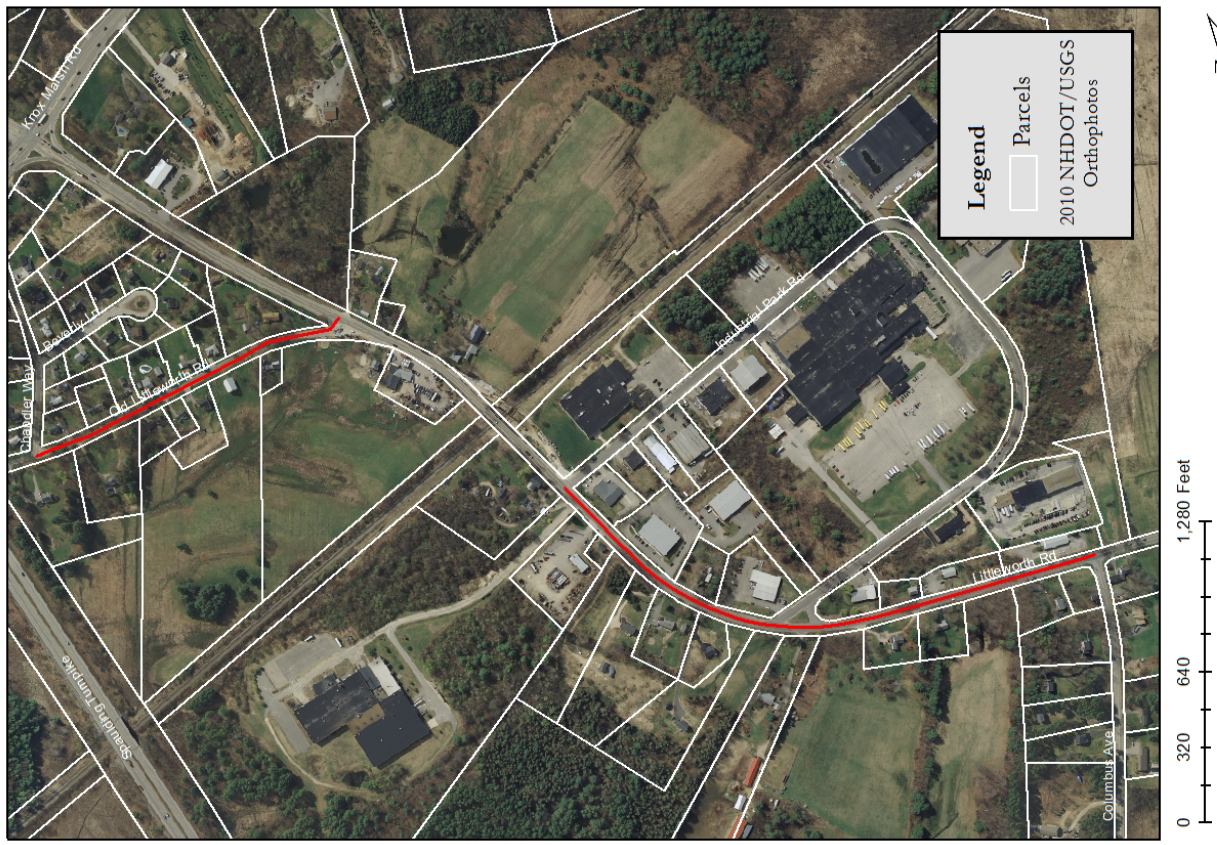
Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/12/2014 603-516-6450	
1. Project Title Central Avenue Water Main Replacement-South				2. Category Water Fund		3. Priority Low	
4. Location Central Avenue from Silver Street to Mill Street				5. Purpose of Project Request Add a new project to 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): Central Avenue water replacement FY21			
8. Description Project will replace existing eight inch cast iron main with a twelve inch ductile iron pipe.				9. Justification & Useful Life (If Road reconstruction PCI Code) The existing eight inch main was installed in 1888 and needs 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 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.	
Program year FY 2020		\$0	Choose an item.	Choose an item.		Choose an item.	
Program year FY 2021		\$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	8/12/2014 603-516-6450
1. Project Title Central Avenue Water Main Replacement- North		2. Category Water Fund		3. Priority Low
4. Location Central Avenue, Glenwood Avenue to Abby Sawyer Memorial Drive.		5. Purpose of Project Request Add a new project to 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 This project will design the replacement of a six inch cast iron main to a sixteen inch ductile iron main from Glenwood Avenue to Abby Sawyer Memorial Drive.		9. Justification & Useful Life (If Road reconstruction PCI Code) This will improve fire flows and upgrades the pipe in the Wentworth Douglas Hospital area. This also provides additional flow to the North End Booster Station.		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$75,000	Design Engineering	Debt Financing	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	8/12/2014 603-516-6450
1. Project Title Old Littleworth and Littleworth Road water upgrade		2. Category Water Fund		3. Priority Low
4. Location Old Littleworth Road and Littleworth Road.		5. Purpose of Project Request Add a new project to 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): Silver Street Tunnel		
8. Description Project will design a twelve inch water main from Columbus Avenue to the Route 9 railroad bridge and from Old Littleworth Road to the Spaulding Turnpike.		9. Justification & Useful Life (If Road reconstruction PCI Code) This will create versatility in water flows for wells in this section of the city in the event of a water break		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$100,000	Design Engineering	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$100,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		



Sewer Fund Projects

**Transfer to Capital Reserve
Inflow/Infiltration Study/Mitigation
Pump Station Equipment Replace-Maint.
Sewer Heavy Equipment Replacement
Sewer Light Vehicle Replacement*
Sewer Main Replacements - City Wide
Pump Station Replacement - Leighton Way
Pump Station Upgrade - Varney Brook
Sewer Main - Nelson Street*
Sewer Main - Richardson Drive*
Sewer Main Replacement - Floral Ave/High Ridge*
Sewer Main Replacement - Keating/Birchwood*
Sewer Main Replacement - Oak/Broadway Area*
Pump Station Upgrade - Piscataqua
Sewer Inspection Camera**

Proposed FY16 Expenditures

Fund	Amount
Operating Budget	\$587,500
Reserve Financed	\$640,000
Debt Financed	\$625,000
Grant Financed	\$0
Total	\$1,852,500

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 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): FY 2014 \$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 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 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.
Program year FY 2020	\$500,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$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	8/12/2014 603-516-6450	
1. Project Title: Inflow/Infiltration Study/Mitigation		2. Category Sewer Fund	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 # 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. FY14: \$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 2016	\$300,000	Other	Capital Reserve	Choose an item.
Program year FY 2017	\$300,000	Other	Capital Reserve	Choose an item.
Program year FY 2018	\$300,000	Other	Capital Reserve	Choose an item.
Program year FY 2019	\$300,000	Other	Capital Reserve	Choose an item.
Program year FY 2020	\$300,000	Other	Capital Reserve	Choose an item.
Program year FY 2021	\$300,000	Other	Capital Reserve	Choose an item.
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	8/12/2014 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 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.
Program year FY 2020	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.
Program year FY 2021	\$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	8/12/2014 603-516-6450	
1. Project Title: Sewer Heavy Equipment Replacement		2. Category Sewer Fund	3. Priority: High	
4. Location Smith Well Road		5. Purpose of Project Request Add a new project 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): FY15: \$40K		
8. Description Replacement of 1999 Case Backhoe		8. Description Backhoes are replaced every five years, so the oldest piece of equipment will be 15 years old at time of replacement. Backhoe is used by water and sewer divisions.		
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 2016	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2017	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2018	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2019	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2020	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2021	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$240,000	Note: Price split between Water and Sewer Funds		
After Sixth Year	\$40,000	10B. Source of Cost Estimate:		

1999 Case Backhoe to be Replaced



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director		Date Phone Number		8/12/2014 603-516-6450		
1. Project Title: Sewer Light Equipment Replacement				2. Category Sewer Fund		3. Priority: High		
4. Location Citywide				5. Purpose of Project Request Add a new project 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): FY15: \$12,500				
8. Description Replacement of light vehicles, such as vans and pickup trucks.				9. Justification and Useful Life These vehicles transport utilities staff as well as parts and supplies to job sites.				
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 2016		\$12,500		Auto/Light Truck		Operating Budget		Choose an item.
Program year FY 2017		\$12,500		Auto/Light Truck		Operating Budget		Choose an item.
Program year FY 2018		\$12,500		Auto/Light Truck		Operating Budget		Choose an item.
Program year FY 2019		\$12,500		Auto/Light Truck		Operating Budget		Choose an item.
Program year FY 2020		\$12,500		Auto/Light Truck		Operating Budget		Choose an item.
Program year FY 2021		\$12,500		Auto/Light Truck		Operating Budget		Choose an item.
TOTAL SIX YEARS		\$75,000		Note: Price split between Water and Sewer Funds				
After Sixth Year		\$12,500		10B. Source of Cost Estimate:				

Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	7/25/2013 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 2016	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2017	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2018	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2019	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2020	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2021	\$150,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$900,000			
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	8/12/2014 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 Modify a project already in 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 2016	\$350,000	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$350,000			
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	8/12/2014 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 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):		
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 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	\$1,000,000	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,100,000			
After Sixth Year				10B. Source of Cost Estimate: Staff

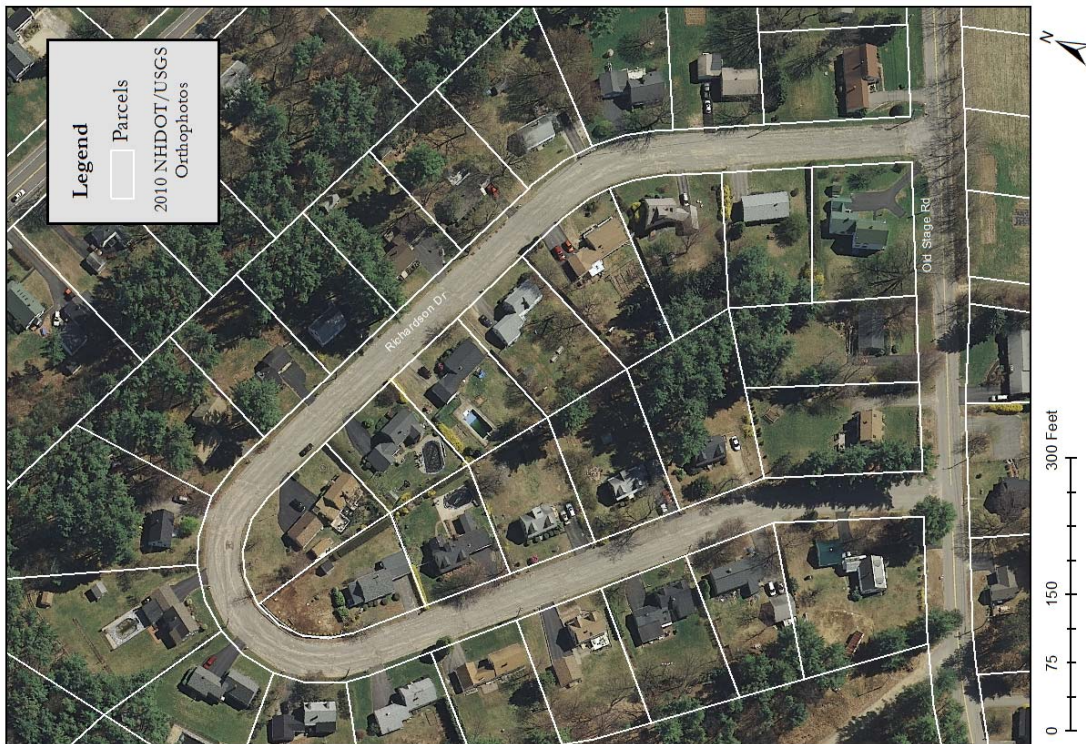
Varney Brook Pump Station



Department Contact Person, Title		Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 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 FY2016 - \$425k Street Reconstruction FY2016 - \$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 2016	\$150,000	Design Engineering	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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	8/12/2014 603-516-6450	
1. Project Title: Sewer Main Replacement-Richardson Drive		2. Category Sewer Fund	3. Priority High	
4. Location Richardson Drive		5. Purpose of Project Request Add a new project 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): FY17 Richardson Drive reconstruction		
8. Description Design of new sewer on Richardson Drive to accompany road reconstruction in 2017		9. Justification & Useful Life A developer has recently extended sewer on Old Stage Road which abuts Richardson Drive. This will also reduce septic systems in the Barbados Pond aquifer area.		
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 2016	\$50,000	Design Engineering	Debt Financing	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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$550,000			
After Sixth Year		10B. Source of Cost Estimate:		



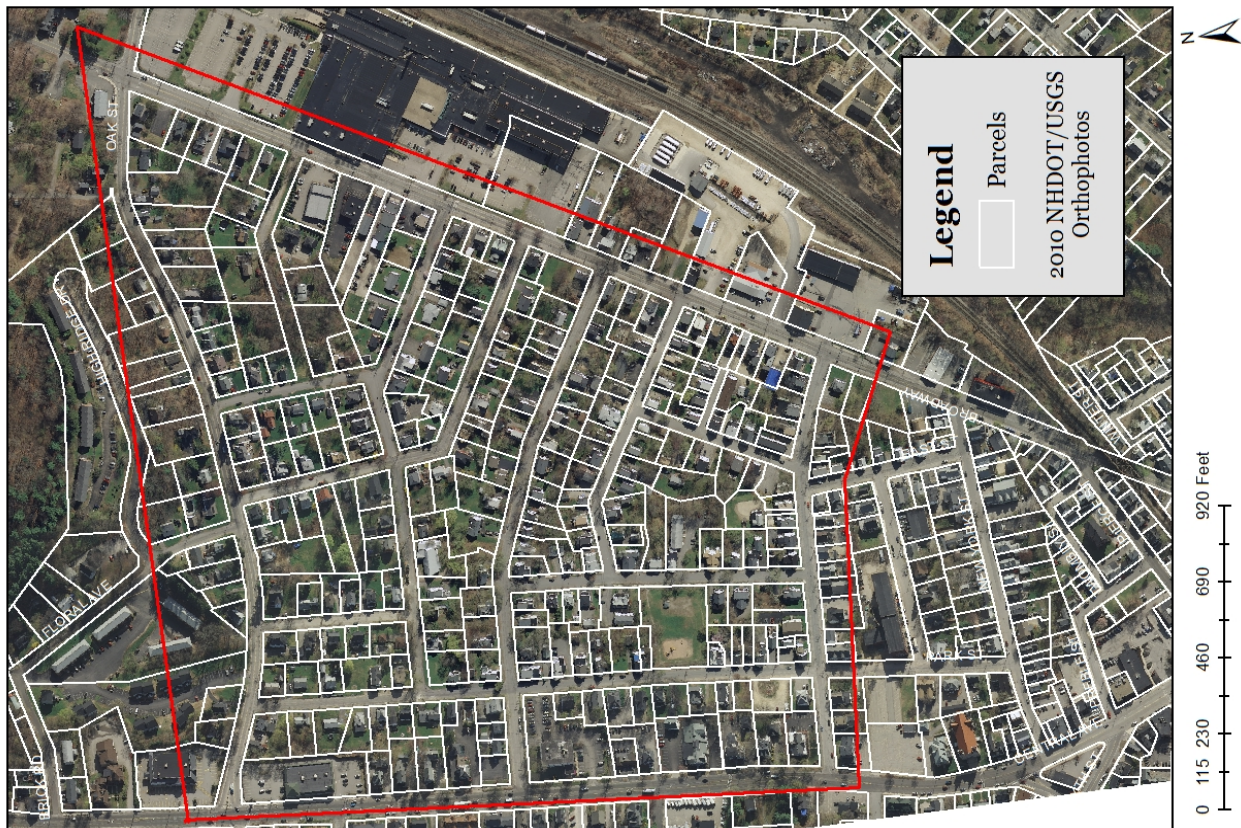
Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Sewer Main Replacement – Floral Avenue/High Ridge		2. Category Sewer Fund	3. Priority Medium	
4. Location Floral Avenue		5. Purpose of Project 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 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	Improvements to Buildings	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$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	8/12/2014 603-516-6450	
1. Project Title: Keating/Birchwood Area Reconstruction - Sewer		2. Category Sewer Fund	3. Priority High	
4. Location Keating/Birchwood Area		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): 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 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	\$1,000,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,050,000			
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	8/12/2014 603-516-6450	
1. Project Title: Sewer Main Replacement – Oak/Ham/Ela Area		2. Category Sewer Fund	3. Priority High	
4. Location Ela Area		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 - \$250k Street Design FY15: 75K design FY2015 - \$125k Water design		
8. Description Replaces sewer mains on Florence Street & Rose Street.		9. Justification & Useful Life These sewer mains have been problematic and need to be replaced during the infrastructure improvements to this area.		
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 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	\$750,000	Other	Debt Financing	Choose an item.
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$750,000			
After Sixth Year		10B. Source of Cost Estimate:		



Department Contact Person, Title	Community Services Douglas W. Steele II Community Services Director	Date Phone Number	8/12/2014 603-516-6450	
1. Project Title: Pump Station Upgrade—Piscataqua		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 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	\$150,000	Design Engineering	Capital Reserve	Choose an item.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$0	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	8/12/2014 603-516-6450	
1. Project Title Sewer inspection camera		2. Category Sewer Fund	3. Priority Low	
4. Location Mast Road		5. Purpose of Project Request Add a new item to the CIP		
6. Master Plan Chapter, Section and page # Choose an item.		7. Project History (Previous CIP Year or connection to other projects):		
8. Description Replacement of a 2001 sewer inspection camera.		9. Justification & Useful Life (If Road reconstruction PCI Code) This piece of equipment is used for annual sewer line inspections as well as for trouble-shooting sewer and drain line problems		
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 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.
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2021	\$50,000	Design Engineering	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$50,000			
After Sixth Year		10B. Source of Cost Estimate: Staff		

Current Inspection Camera to be replaced



Capital Improvements Program - FY2016-2021

Credit Agency Ratio Comparisons

Moody's

Municipal Financial Ratio Analysis - Population < 50,000

	National Medians		NH Rated Medians	Dover: Aa3
	Aaa	Aa	Aa2	
Total General Fund Revenues (000)	\$ 56,533	\$ 23,803	\$ 63,733	\$ 88,410
General Fund Balance as % of Revenues	35.79%	32.65%	27.82%	12.70%
Unassigned General Fund Balance as a % of Revenues	21.71%	22.26%	13.18%	9.80%
Direct Net Debt as % of Full Value	0.72%	0.98%	1.46%	2.58%
Debt Burden (Overall Net Debt as % of Full Value)	2.27%	3.02%	1.91%	3.40%
Total Full Value (000)	\$ 7,257,544	\$ 2,408,092	\$ 3,452,099	\$ 2,850,372
Full Value per Capita (Dover - 2013 Population Estimate)	\$ 164,815	\$ 97,560	\$ 105,123	\$ 89,979
Population (2010 Census)	44,692	21,723	35,596	29,987
Per Capita Income (2012 ACS Census)	\$ 43,303	\$ 28,152	\$ 32,509	\$ 31,344
Ten Largest Taxpayers as % of Assessed Value	7.48%	8.18%	9.47%	7.19%

Standard & Poor's

Standard & Poor's Rating Guidelines

	Low	Median	Above Avg	High	Dover: AA+
Unassigned General Fund Balance	<5.4-16.1	16.1-44.2	44.2-81.67%	>81.67	9.80
Net Debt Ratios:					
Median Overall Net Debt per Capita	<\$232-581	\$582-\$1,698	\$1,699-\$3,513	>\$3,513	\$ 2,795
Net Debt to Equalized Value	<.30-0.7	0.8-1.90	2.0-3.7	>3.7	3.40

Capital Improvements Program - FY2016-2021
Financial Impact Analysis

Debt Financed Summary:							
	2016	2017	2018	2019	2020	2021	Total
City	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	3,025,000	18,630,000
School	16,000,000	26,600,000	21,600,000	520,500	-	-	64,720,500
Total GF	18,725,000	29,600,000	25,017,000	3,770,500	3,213,000	3,025,000	83,350,500
Special Revenue	0	3,300,000	1,500,000	500,000	1,750,000	1,000,000	8,050,000
Water	50,000	900,000	1,000,000	1,000,000	2,250,000	1,000,000	6,200,000
Sewer	625,000	500,000	3,500,000	-	-	-	4,625,000
Other	-	-	-	-	-	-	-
Grand Total	19,400,000	34,300,000	31,017,000	5,270,500	7,213,000	5,025,000	102,225,500

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%
2.63%	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	88,775,252	65,888,587	Actual	2,612,004.20	2,780,852.11	25.52	27.3521%
	2014	30,699	31,773	91,024,559	68,038,313	Actual	2,649,300.45	2,847,426.77	25.97	27.5840%
	2015	30,877	32,202	94,579,690	70,739,899	Pending	2,679,300.45	2,875,901.00	26.73	27.8505%
	2016	31,055	32,631	97,067,136	-	1.00%	2,706,093.50	2,904,660.00	-	-
	2017	31,233	33,060	99,620,002	-	1.00%	2,733,154.40	2,933,706.60	-	-
	2018	31,411	33,489	102,240,008	-	1.00%	2,760,485.90	2,963,043.70	-	-
	2019	31,589	33,918	104,928,920	-	1.00%	2,788,090.80	2,992,674.10	-	-
	2020	31,767	34,347	107,688,551	-	1.00%	2,815,971.70	3,022,600.80	-	-
	2021	31,945	34,776	110,520,760	-	1.00%	2,844,131.40	3,052,826.80	-	-
	2022	32,123	35,205	113,427,456	-	1.00%	2,872,572.70	3,083,355.10	-	-

General Fund - Debt Financed *Principal* **83,350,500** *Interest* **43,506,805** *Total* **126,857,305**

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
2015	10,154,680	(686,269)	9,468,410	444,719	-	9,913,129	82,870,839	(6,783,120)	76,087,720
2016	10,101,015	(674,819)	9,426,196	2,685,664	-	12,111,860	111,325,338	(6,096,850)	105,228,488
2017	9,163,041	(662,125)	8,500,916	5,905,798	-	14,406,714	127,508,081	(5,422,031)	122,086,049
2018	8,889,700	(635,425)	8,254,275	7,709,883	-	15,964,158	121,285,764	(4,759,907)	116,525,858
2019	8,398,572	(592,016)	7,806,557	7,874,380	-	15,680,937	114,616,448	(4,124,482)	110,491,966
2020	8,129,207	(539,990)	7,589,217	7,950,907	-	15,540,124	107,687,194	(3,532,466)	104,154,728
2021	6,338,223	(402,614)	5,935,609	8,002,028	-	13,937,637	98,248,233	(2,992,476)	95,255,757
2022	5,636,270	(402,014)	5,234,256	7,788,327	-	13,022,583	89,302,529	(2,589,862)	86,712,666
2023	5,113,283	(402,014)	4,711,269	7,574,625	-	12,285,894	80,682,419	(2,187,849)	78,494,570

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
2015	4,260,674	(686,269)	3,574,404	1.33	-	6,338,725	-	6,338,725	2.37	-
2016	5,940,253	(674,819)	5,265,434	1.95	0.62	6,846,426	-	6,846,426	2.53	0.16
2017	8,217,412	(662,125)	7,555,287	2.76	0.81	6,851,427	-	6,851,427	2.51	(0.02)
2018	9,657,749	(635,425)	9,022,324	3.27	0.51	6,941,833	-	6,941,833	2.51	-
2019	9,341,674	(592,016)	8,749,658	3.14	(0.13)	6,931,278	-	6,931,278	2.49	(0.02)
2020	9,087,570	(539,990)	8,547,580	3.04	(0.10)	6,992,544	-	6,992,544	2.48	(0.01)
2021	7,509,877	(402,614)	7,107,263	2.50	(0.54)	6,830,374	-	6,830,374	2.40	(0.08)
2022	7,283,876	(402,014)	6,881,863	2.40	(0.10)	6,140,721	-	6,140,721	2.14	(0.26)
2023	7,010,218	(402,014)	6,608,204	2.30	(0.10)	5,677,689	-	5,677,689	1.98	(0.16)

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
2015	3.70	0.17	10.48%	10.48%	9.68%	9.68%	2,464	7.65%	2.65%
2016	4.48	0.99	12.81%	12.48%	12.00%	11.69%	3,388	10.38%	3.62%
2017	5.27	2.16	15.23%	14.46%	14.45%	13.72%	3,909	11.82%	4.16%
2018	5.78	2.79	16.88%	15.61%	16.12%	14.91%	3,710	11.08%	3.93%
2019	5.62	2.82	16.58%	14.94%	15.85%	14.28%	3,498	10.31%	3.69%
2020	5.52	2.82	16.43%	14.43%	15.72%	13.80%	3,279	9.55%	3.45%
2021	4.90	2.81	14.74%	12.61%	14.04%	12.02%	2,982	8.57%	3.12%
2022	4.53	2.71	13.77%	11.48%	13.10%	10.92%	2,699	7.67%	2.81%
2023	4.28	2.64	12.99%	10.55%	12.34%	10.02%	2,444	6.94%	2.55%

Capital Improvements Program - FY2016-2021
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:			FY14 Preliminary Results		Est. Usage	Water	Sewer	
	Water	Sewer	Water	Sewer	2013	999,253	919,714	
Volume (HCF)	958,837	866,185			2014	958,837	866,185	
FY15 Rate/HCF	4.69	7.24	Gross Rev*	4,823,150	5,523,358	2015	961,000	868,000
FY15 Budget	4,852,957	7,158,576	O&M Exp**	2,301,427	3,191,509	2016	963,000	870,000
FY15 Levy	4,782,457	6,153,201	Net Rev	2,521,723	2,331,849	2017	965,000	872,000
FY14 Work Cap	3,393,335	1,203,300	Oper Ratio	47.72%	57.78%	2018	967,000	874,000
FY14 Current %	2.21	1.90	*Excludes Trans from Cap Res, State Aid		2019	969,000	875,000	
FY14 Cap Assets	30,796,791	45,194,767	**Excludes Depr, Interest, Cap Res		2020	971,000	877,000	
					2021	973,000	879,000	
					2022	975,000	881,000	

Water Fund - Debt Financed		Principal		6,200,000 Interest		2,444,625 Total		8,644,625	
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	
2015	1,623,520	1,125	1,624,645	11,238,985	1.69	0.00	33.48%	33.48%	
2016	1,570,007	25,833	1,595,840	10,980,915	1.66	0.03	32.88%	31.89%	
2017	1,414,085	231,552	1,645,636	15,292,862	1.71	0.24	33.91%	31.89%	
2018	1,379,762	687,911	2,067,673	14,875,270	2.14	0.71	42.61%	38.85%	
2019	1,243,824	861,103	2,104,927	15,740,141	2.17	0.89	43.37%	38.36%	
2020	1,185,253	1,035,879	2,221,132	15,229,303	2.29	1.07	45.77%	39.25%	
2021	1,074,229	1,075,572	2,149,801	13,728,563	2.21	1.11	44.30%	36.84%	
2022	949,010	1,045,598	1,994,608	12,320,721	2.05	1.07	41.10%	33.15%	
2023	890,538	1,015,624	1,906,162	10,941,276	1.96	1.04	39.28%	30.72%	

Water Fund Cont.			
FY	Debt Sev Coverage	Debt Sev Safety Mgn	Debt/Asset Ratio
2015	1.55	18.60%	32.87%
2016	1.58	19.20%	32.07%
2017	1.53	18.16%	43.52%
2018	1.22	9.41%	41.16%
2019	1.20	8.64%	39.96%
2020	1.14	6.23%	37.71%
2021	1.17	7.71%	33.99%
2022	1.26	10.93%	30.50%
2023	1.32	12.76%	27.09%

Capital Improvements Program - FY2016-2021
Financial Impact Analysis

Sewer Fund - Debt Financed		<i>Principal</i>		<i>4,625,000 Interest</i>		<i>1,972,065 Total</i>		6,597,065	
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	
2015	1,623,168	41,625	1,664,793	(21,026)	1,643,767	12,439,301	(152,374)	12,286,927	
2016	1,608,061	249,042	1,857,103	(20,382)	1,836,721	13,315,966	(131,992)	13,183,974	
2017	1,481,509	695,681	2,177,190	(18,373)	2,158,817	23,957,247	(113,619)	23,843,628	
2018	1,413,035	1,608,493	3,021,528	(17,826)	3,003,702	21,986,573	(95,793)	21,890,780	
2019	1,207,225	1,567,699	2,774,924	(14,218)	2,760,706	20,182,294	(81,575)	20,100,719	
2020	1,145,085	1,526,905	2,671,990	(13,603)	2,658,387	18,405,418	(67,972)	18,337,446	
2021	1,005,483	1,486,111	2,491,594	(13,166)	2,478,428	16,733,861	(54,806)	16,679,055	
2022	874,844	1,445,318	2,320,162	(11,768)	2,308,394	15,161,522	(43,038)	15,118,484	
2023	738,698	1,404,524	2,143,222	(11,368)	2,131,854	13,695,823	(31,670)	13,664,153	

Sewer Fund Cont.								
FY	User Fee Debt Service	User Fee CIP DS	DS % Curr Budget	DS % Est. Budget	Debt Sev Coverage	Debt Sev Safety Mgn	Debt/Asset Ratio	
2015	1.90	0.05	22.96%	22.96%	1.42	12.46%	26.48%	
2016	2.12	0.29	25.66%	24.56%	1.27	8.96%	28.04%	
2017	2.48	0.80	30.16%	27.63%	1.08	3.13%	50.17%	
2018	3.44	1.84	41.96%	36.79%	0.78	-12.16%	42.90%	
2019	3.16	1.79	38.57%	32.36%	0.84	-7.76%	39.40%	
2020	3.04	1.75	37.14%	29.83%	0.88	-5.91%	35.94%	
2021	2.83	1.69	34.62%	26.62%	0.94	-2.65%	32.69%	
2022	2.63	1.64	32.25%	23.73%	1.01	0.42%	29.63%	
2023	2.42	1.59	29.78%	20.97%	1.09	3.62%	26.78%	

Capital Improvements Program - FY2016-2021

Financial Impact Analysis

General Fund - Operating Budget Financed						
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
City	2,975,689	3,504,024	3,224,232	3,245,898	3,320,111	3,396,960
Less Prev Yr	(2,239,826)	(2,975,689)	(3,504,024)	(3,224,232)	(3,245,898)	(3,320,111)
Other Impacts	-	-	-	-	-	-
City Change	735,863	528,335	(279,792)	21,666	74,213	76,849
Rate Impact	0.28	0.20	(0.10)	0.01	0.03	0.03
School	175,000	205,000	205,000	205,000	205,000	205,000
Less Prev Yr	-	(175,000)	(205,000)	(205,000)	(205,000)	(205,000)
Other Impacts	-	-	-	-	-	-
Sch Change	175,000	30,000	-	-	-	-
Rate Impact	0.07	0.01	-	-	-	-
Total Gen Fnd	3,150,689	3,709,024	3,429,232	3,450,898	3,525,111	3,601,960
Less Prev Yr	(2,239,826)	(3,150,689)	(3,709,024)	(3,429,232)	(3,450,898)	(3,525,111)
Other Impacts	-	-	-	-	-	-
Total Change	910,863	558,335	(279,792)	21,666	74,213	76,849
Rate Impact	0.35	0.21	(0.10)	0.01	0.03	0.03
% of Budget	3.4%	3.9%	3.5%	3.4%	3.4%	3.4%

Water & Sewer Operating Budget Financed						
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
Water Fund	687,500	687,500	687,500	687,500	687,500	687,500
Less Prev Yr	(687,500)	(687,500)	(687,500)	(687,500)	(687,500)	(687,500)
Other Impacts	-	-	-	-	-	-
Change by Yr	-	-	-	-	-	-
Fee Impact	-	-	-	-	-	-
Sewer Fund	587,500	587,500	587,500	587,500	587,500	637,500
Less Prev Yr	(587,500)	(587,500)	(587,500)	(587,500)	(587,500)	(587,500)
Other Impacts	-	-	-	-	-	-
Change by Yr	-	-	-	-	-	50,000
Fee Impact	-	-	-	-	-	0.06
Combined	1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	1,325,000
Less Prev Yr	(1,275,000)	(1,275,000)	(1,275,000)	(1,275,000)	(1,275,000)	(1,275,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	-	-	-	-	-	50,000
Fee Impact	-	-	-	-	-	0.06
Water % of Bgt	13.7%	13.3%	12.9%	12.5%	12.1%	11.8%
Sewer % of Bgt	7.9%	7.5%	7.2%	6.9%	6.6%	6.8%

GENERAL FUND - Budget History Sheet

Amounts reflect budget at time of tax rate setting

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Adopted 2015			
APPROPRIATIONS:														
City	21,276,834	22,516,057	23,328,139	24,100,845	24,849,889	25,881,933	26,909,579	28,429,262	29,299,377	31,211,493	32,243,628	5 Yr Ann %	10 Yr Ann %	
City Debt	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	5,871,476	6,226,490			
Total City	24,848,550	26,497,793	27,671,149	29,233,175	30,197,403	31,927,541	32,882,766	34,257,924	35,001,079	37,082,969	38,470,118	3.80%	4.47%	
School	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	42,263,590	44,236,755	1.68%	3.27%	
School Debt	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	3,914,453	3,892,349	-0.21%	4.75%	
Total School	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	46,178,043	48,129,104	1.52%	3.38%	
County	4,336,892	5,454,815	5,750,204	6,035,072	6,772,323	7,030,640	7,033,271	7,303,817	7,521,254	7,771,799	7,980,468	2.57%	6.29%	
Total	63,699,065	68,914,570	72,423,841	76,870,807	79,948,061	83,591,402	84,630,158	87,275,862	88,775,252	91,032,811	94,579,690	2.50%	4.03%	
Dollar Change												5 Yr Cum \$	10 Yr Cum \$	
City	1,547,297	1,649,243	1,173,356	1,562,026	964,228	1,730,138	955,225	1,375,158	743,155	2,081,890	1,387,149	6,542,577	13,621,568	
School	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	(74,876)	1,951,061	3,495,883	13,615,481	
County	(302,291)	1,117,923	295,389	284,868	737,251	258,317	2,631	270,546	217,437	250,545	208,669	949,828	3,643,576	
Total	2,519,839	5,215,505	3,509,271	4,446,966	3,077,254	3,643,341	1,038,756	2,645,704	1,499,390	2,257,559	3,546,879	10,988,288	30,880,625	
Percent Change														
City	6.64%	6.64%	4.43%	5.64%	3.30%	5.73%	2.99%	4.18%	2.17%	5.95%	3.74%			
School	3.84%	7.09%	5.52%	6.67%	3.31%	3.85%	0.18%	2.24%	1.18%	-0.16%	4.23%			
County	-6.52%	25.78%	5.42%	4.95%	12.22%	3.81%	0.04%	3.85%	2.98%	3.33%	2.68%			
Total	4.12%	8.19%	5.09%	6.14%	4.00%	4.56%	1.24%	3.13%	1.72%	2.54%	3.90%			
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			
REVENUES:														
Property Tax - City	16,444,337	17,472,361	18,123,568	19,974,876	20,343,274	21,429,921	22,592,315	24,047,953	24,674,390	25,798,503	26,638,325	5 Yr Ann %	10 Yr Ann %	
Property Tax - Local School	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	27,934,161	28,833,810	4.45%	4.94%	
Property Tax - State School	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	6,533,850	6,710,193	3.19%	5.87%	
Property Tax - Total School	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	34,468,011	35,544,003	0.85%	0.01%	
Property Tax - County	4,286,840	5,404,763	5,700,152	5,872,169	6,722,271	7,030,640	7,033,271	7,303,817	7,521,254	7,771,799	7,980,468	2.73%	4.45%	
Total Property Tax	43,735,038	48,768,600	51,219,578	55,059,717	57,653,992	59,532,777	61,128,702	64,350,115	65,888,587	68,038,313	70,162,796	2.57%	6.41%	
Other Sources:												3.34%	4.84%	
City	8,454,265	9,075,484	9,172,633	9,421,202	9,904,181	10,497,620	10,290,451	10,209,971	10,326,689	11,284,466	11,831,793	2.42%	3.42%	
School	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	11,710,032	12,585,101	-1.48%	0.90%	
Use of Fund Balance	-	-	425,000	-	-	-	-	-	-	-	-	0.00%	0.00%	
Total	19,964,027	20,145,970	21,204,263	21,811,090	22,294,069	24,058,625	23,501,456	22,925,747	22,886,665	22,994,498	24,416,894	0.30%	2.03%	
Dollar Change												5 Yr Cum \$	10 Yr Cum \$	
Property Tax - City	1,174,313	1,028,024	651,207	1,851,308	368,398	1,086,647	1,162,394	1,455,638	626,437	1,124,113	839,822	5,208,404	10,193,988	
Property Tax - School	1,865,887	2,887,615	1,504,382	1,816,814	1,375,775	483,769	430,900	1,495,229	694,598	775,068	1,075,992	4,471,787	12,540,142	
Property Tax - County	(302,291)	1,117,923	295,389	172,017	850,102	308,369	2,631	270,546	217,437	250,545	208,669	949,828	3,693,628	
Total Property Tax	2,737,909	5,033,562	2,450,978	3,840,139	2,594,275	1,878,785	1,595,925	3,221,413	1,538,472	2,149,726	2,124,483	10,630,019	26,427,758	
Other Sources:												10,630,019	26,427,758	
City	472,984	621,219	97,149	248,569	482,979	593,439	(207,169)	(80,480)	116,718	957,777	547,327	1,334,173	3,377,528	
School	(591,054)	(439,276)	536,144	783,258	-	1,171,117	(350,000)	(495,229)	(155,800)	(849,944)	875,069	(975,904)	1,075,339	
Use of Fund Balance	(100,000)	-	425,000	(425,000)	-	-	-	-	-	-	-	(425,000)	-	
Total	(218,070)	181,943	1,058,293	606,827	482,979	1,764,556	(557,169)	(575,709)	(39,082)	107,833	1,422,396	358,269	4,452,867	
Percent Change														
Property Tax - City	7.69%	6.25%	3.73%	10.21%	1.84%	5.34%	5.42%	6.44%	2.60%	4.56%	3.26%			
Property Tax - School	8.83%	12.55%	5.81%	6.63%	4.71%	1.58%	1.39%	4.75%	2.10%	2.30%	3.12%			
Property Tax - County	-6.59%	26.08%	5.47%	3.02%	14.48%	4.59%	0.04%	3.85%	2.98%	3.33%	2.68%			
Total Property Tax	6.68%	11.51%	5.03%	7.50%	4.71%	3.26%	2.68%	5.27%	2.39%	3.26%	3.12%			
Other Revenue - City	5.93%	7.35%	1.07%	2.71%	5.13%	5.99%	-1.97%	-0.78%	1.14%	9.27%	4.85%			
Other Revenue - School	-4.88%	-3.82%	4.84%	6.75%	0.00%	9.45%	-2.58%	-3.75%	-1.23%	-6.77%	7.47%			
Use of Fund Balance	-100.00%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Total	-1.08%	0.91%	5.25%	2.86%	2.21%	7.91%	-2.32%	-2.45%	-0.17%	0.47%	6.19%			

GENERAL FUND - Budget History Sheet

Amounts reflect budget at time of tax rate setting.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Adopted 2015		
TAX RATES:													
City	6.91	7.05	6.87	7.23	7.57	8.55	8.93	9.54	9.71	9.99	10.21	5 Yr Ann %	10 Yr Ann %
Budgetary Use of FB	-	-	(0.15)	-	-	-	-	-	-	-	-	-100.00%	-100.00%
Net City	6.91	7.05	6.72	7.23	7.57	8.55	8.93	9.54	9.71	9.99	10.21	3.61%	3.98%
School - Local	6.71	7.65	7.56	8.02	8.79	9.54	9.57	10.26	10.38	10.54	10.78	2.47%	4.86%
School - State	2.80	2.59	2.38	2.31	2.31	2.52	2.55	2.50	2.55	2.51	2.55	0.24%	-0.93%
Total School	9.51	10.24	9.94	10.33	11.10	12.06	12.12	12.76	12.93	13.05	13.33	2.02%	3.43%
County	1.76	2.13	2.06	2.07	2.43	2.72	2.70	2.82	2.88	2.93	3.01	2.05%	5.51%
Total	18.18	19.42	18.72	19.63	21.10	23.33	23.75	25.12	25.52	25.97	26.55	2.62%	3.86%
Dollar Change													
City	(0.57)	0.14	(0.18)	0.36	0.34	0.98	0.38	0.61	0.17	0.28	0.22	5 Yr Cum \$	10 Yr Cum \$
Budgetary Use of FB	0.05	-	(0.15)	0.15	-	-	-	-	-	-	-	1.66	3.30
Net City	(0.52)	0.14	(0.33)	0.51	0.34	0.98	0.38	0.61	0.17	0.28	0.22	1.66	3.30
School - Local	0.73	0.94	(0.09)	0.46	0.77	0.75	0.03	0.69	0.12	0.16	0.24	1.24	4.07
School - State	(1.46)	(0.21)	(0.21)	(0.07)	-	0.21	0.03	(0.05)	0.05	(0.04)	0.04	0.03	(0.25)
Total School	(0.73)	0.73	(0.30)	0.39	0.77	0.96	0.06	0.64	0.17	0.12	0.28	1.27	3.82
County	(0.45)	0.37	(0.07)	0.01	0.36	0.29	(0.02)	0.12	0.06	0.05	0.08	0.29	1.25
Total	(1.70)	1.24	(0.70)	0.91	1.47	2.23	0.42	1.37	0.40	0.45	0.58	3.22	8.37
Percent Change													
City	-7.62%	2.03%	-2.55%	5.24%	4.70%	12.95%	4.44%	6.83%	1.78%	2.88%	2.20%		
Budgetary Use of FB	100.00%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Net City	-7.00%	2.03%	-4.68%	7.59%	4.70%	12.95%	4.44%	6.83%	1.78%	2.88%	2.20%		
School - Local	12.21%	14.01%	-1.18%	6.08%	9.60%	8.53%	0.31%	7.21%	1.17%	1.54%	2.28%		
School - State	-34.27%	-7.50%	-8.11%	-2.94%	0.00%	9.09%	1.19%	-1.96%	2.00%	-1.57%	1.59%		
Total School	-7.13%	7.68%	-2.93%	3.92%	7.45%	8.65%	0.50%	5.28%	1.33%	0.93%	2.15%		
County	-20.36%	21.02%	-3.29%	0.49%	17.39%	11.93%	-0.74%	4.44%	2.13%	1.74%	2.73%		
Total	-8.55%	6.82%	-3.60%	4.86%	7.49%	10.57%	1.80%	5.77%	1.59%	1.76%	2.23%		
VALUATION:													
Total Value	2,460,035,820	2,572,209,470	2,810,621,000	2,885,588,500	2,814,819,300	2,636,088,200	2,657,575,300	2,641,809,500	2,660,984,300	2,696,745,950	2,721,745,950	5 Yr Ann %	10 Yr Ann %
Less Exemptions	(30,528,200)	(36,144,400)	(45,808,500)	(50,519,500)	(51,237,750)	(53,208,250)	(51,040,250)	(49,202,900)	(48,980,100)	(47,445,500)	(47,445,500)	-2.27%	4.51%
Net Value	2,429,507,620	2,536,065,070	2,764,812,500	2,835,069,000	2,763,581,550	2,582,879,950	2,606,535,050	2,592,606,600	2,612,004,200	2,649,300,450	2,674,300,450	0.70%	0.96%
Dollar Change													
Total Value	363,034,228	112,173,650	238,411,530	74,967,500	(70,769,200)	(178,731,100)	21,487,100	(15,765,800)	19,174,800	35,761,650	25,000,000	5 Yr Cum \$	10 Yr Cum \$
Exemptions	(11,514,800)	(5,616,200)	(9,664,100)	(4,711,000)	(718,250)	(1,970,500)	2,168,000	1,837,350	222,800	1,534,600	-	85,657,750	261,710,130
Net Value	351,519,428	106,557,450	228,747,430	70,256,500	(71,487,450)	(180,701,600)	23,655,100	(13,928,450)	19,397,600	37,296,250	25,000,000	91,420,500	244,792,830
Percent Change													
Total Value	17.31%	4.56%	9.27%	2.67%	-2.45%	-6.35%	0.82%	-0.59%	0.73%	1.34%	0.93%		
Exemptions	60.56%	18.40%	26.74%	10.28%	1.42%	3.85%	-4.07%	-3.60%	-0.45%	-3.13%	0.00%		
Net Value	16.92%	4.39%	9.02%	2.54%	-2.52%	-6.54%	0.92%	-0.53%	0.75%	1.43%	0.94%		
VET EXEMPTION:													
Exempt Amount	341,000	395,875	454,950	510,500	576,027	636,602	686,197	679,656	671,323	657,656	657,656	5 Yr Ann Chg	10 Yr Ann Chg
Dollar Change	160,850	54,875	59,075	55,550	65,527	60,575	49,595	(6,541)	(8,333)	(13,667)	-	0.65%	6.79%
Percent Change	89.29%	16.09%	14.92%	12.21%	12.84%	10.52%	7.79%	-0.95%	-1.23%	-2.04%	0.00%	21,054	316,656

ENTERPRISE FUNDS - Budget History Sheet

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Adopted 2015	5 Yr Ann %	10 Yr Ann %
APPROPRIATIONS:													
Water - Oper & Maint	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	2,609,650	2,657,020	3.51%	3.24%
Water - Depreciation	521,000	521,000	706,000	879,297	974,298	984,298	1,010,000	946,000	1,171,666	1,189,276	1,179,480	3.68%	8.51%
Water - Debt Interest	287,981	370,351	467,132	550,509	497,731	492,198	476,272	404,395	462,672	554,588	516,457	0.97%	6.01%
Water - Capital Reserve	200,000	250,000	300,000	450,000	450,000	450,000	470,000	475,000	500,000	500,000	500,000	2.13%	9.60%
Total Water	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	4,853,514	4,852,957	3.12%	5.14%
Sewer - Oper & Maint	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	3,545,277	3,583,609	4.18%	4.37%
Sewer - Major Capital													
Sewer - Depreciation	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	2,209,486	2,420,114	4.99%	4.13%
Sewer - Debt Interest	719,592	649,251	714,920	630,206	579,345	533,519	464,918	479,723	451,771	492,762	654,853	4.18%	-0.94%
Sewer - Capital Reserve	400,000	400,000	400,000	400,000	400,000	400,000	425,000	420,000	440,000	500,000	500,000	4.56%	2.26%
Total Sewer	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	6,747,525	7,158,576	4.48%	3.51%
Total Enterprise Funds	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	11,601,039	12,011,533	7.59%	8.65%
Dollar Change												5 Yr Cum \$	10 Yr Cum \$
Water	398,780	148,300	389,708	459,721	220,151	3,963	78,482	95,084	373,563	143,752	(557)	690,324	1,912,167
Sewer	1,318,654	37,118	384,922	27,068	56,886	175,315	209,142	80,881	363,917	343,198	411,051	1,408,189	2,089,498
Total Enterprise Funds	1,717,434	185,418	774,630	486,789	277,037	179,278	287,624	175,965	737,480	486,950	410,494	2,098,513	4,001,665
Percent Change													
Water	15.69%	5.04%	12.62%	13.21%	5.59%	0.10%	1.89%	2.24%	8.61%	3.05%	-0.01%		
Sewer	35.16%	0.73%	7.54%	0.49%	1.03%	3.14%	3.64%	1.36%	6.02%	5.36%	6.09%		
Total Enterprise Funds	27.29%	2.31%	9.45%	5.43%	2.93%	1.84%	2.90%	1.73%	7.11%	4.38%	3.54%		
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	5 Yr Ann %	10 Yr Ann %
REVENUE:													
Water													
Charges for Services	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	4,828,014	4,782,457	2.92%	5.08%
Other Financing Sources	26,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	25,500	70,500	27.41%	10.49%
Total Water	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	4,853,514	4,852,957	3.12%	5.14%
Sewer													
Licenses & Permits													
Intergovernmental	404,674	349,837	303,238	272,971	210,499	154,097	160,285	46,742	6,840	6,240	5,688	-48.31%	-34.72%
Charges for Services	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	5,697,809	6,153,201	6.09%	5.01%
Misc Revenue	36,000	32,000	32,000	32,000	32,000	32,000	32,000	31,000	31,000	31,000	57,000	12.24%	4.70%
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	1,012,476	942,687		
Total Sewer	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	6,747,525	7,158,576	4.48%	3.51%
Total Enterprise Funds	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	11,601,039	12,011,533	7.59%	8.65%

ENTERPRISE FUNDS - Budget History Sheet

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Adopted 2015	5 Yr Ann %	10 Yr Ann %
UTILITY COST SUMMARY:													
Water - Oper & Maint	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	2,609,650	2,657,020	3.51%	3.24%
Water - Debt Service	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	1,743,864	1,695,937	2.66%	6.29%
Water - Capital Reserve	200,000	250,000	300,000	450,000	450,000	450,000	470,000	475,000	500,000	500,000	500,000	2.13%	9.60%
Total Water Cash Needs	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	4,853,514	4,852,957	3.06%	4.74%
Working Capital/Adjustment	2,195	(3,268)	(462)	(10,703)	(10,703)	(10,702)	-	-	-	-	-	-	-
Less Other Revenue	(324,205)	(338,920)	(341,115)	(341,115)	(341,115)	(314,984)	(314,984)	(355,871)	(348,706)	(353,206)	(408,080)	5.32%	2.33%
Net to be Raised by Rate	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	4,500,308	4,444,877	2.93%	4.99%
Sewer - Oper & Maint	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	3,545,277	3,583,609	4.18%	4.37%
Sewer - Net Debt Service	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	1,679,432	2,122,492	10.50%	6.87%
Sewer - Capital Reserve	400,000	400,000	400,000	400,000	400,000	400,000	425,000	420,000	440,000	500,000	500,000	4.56%	2.26%
Total Sewer Cash Needs	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	5,724,709	6,206,101	6.13%	4.95%
Working Capital/Adjustment	(4,386)	2,443	3,134	3,134	3,134	3,134	75,000	-	-	4,100	4,100	-	-
Less Other Revenue	(106,200)	(112,200)	(112,200)	(112,200)	(112,200)	(110,150)	(183,150)	(68,200)	(68,000)	(72,300)	(100,050)	-1.91%	-0.59%
Net to be Raised by Rate	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	5,656,509	6,110,151	6.30%	5.10%
Total Utility Funds	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	10,156,817	10,555,028	4.80%	5.05%
Dollar Change													
Water	308,080	285,320	163,040	418,124	220,151	30,094	78,482	54,197	380,728	139,252	(55,431)	597,228	1,713,957
Sewer	111,390	111,240	194,670	46,766	112,508	318,767	204,954	330,680	280,156	339,498	453,642	1,608,930	2,392,881
Total Utility Funds	419,470	396,560	357,710	464,890	332,659	348,861	283,436	384,877	660,884	478,750	398,211	2,206,158	4,106,838
Percent Change													
Water	12.72%	10.45%	5.41%	13.15%	6.12%	0.79%	2.04%	1.38%	9.57%	3.19%	-1.23%	-	-
Sewer	3.09%	2.99%	5.08%	1.16%	2.76%	7.62%	4.55%	7.03%	5.56%	6.39%	8.02%	-	-
Total Utility Funds	6.96%	6.15%	5.23%	6.45%	4.34%	4.36%	3.39%	4.46%	7.33%	4.95%	3.92%	-	-
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	5 Yr Ann %	10 Yr Ann %
UTILITY RATES PER HCF:													
Water	2.68	2.96	3.12	3.53	3.75	3.78	3.93	3.97	4.36	4.69	4.69	4.41%	5.76%
Sewer	4.01	4.13	4.34	4.39	4.51	4.74	5.04	5.43	5.78	6.53	7.24	8.84%	6.09%
Total Utility Funds	6.69	7.09	7.46	7.92	8.26	8.52	8.97	9.40	10.14	11.22	11.93	6.96%	5.95%
Dollar Change													
Water	0.30	0.28	0.16	0.41	0.22	0.03	0.15	0.04	0.39	0.33	-	0.91	2.01
Sewer	0.03	0.12	0.21	0.05	0.12	0.23	0.30	0.39	0.35	0.75	0.71	2.50	3.23
Total Utility Funds	0.33	0.40	0.37	0.46	0.34	0.26	0.45	0.43	0.74	1.08	0.71	3.41	5.24
Percent Change													
Water	12.61%	10.45%	5.41%	13.14%	6.23%	0.80%	3.97%	1.02%	9.82%	7.57%	0.00%	-	-
Sewer	0.75%	2.99%	5.08%	1.15%	2.73%	5.10%	6.33%	7.74%	6.45%	12.98%	10.87%	-	-
Total Utility Funds	5.19%	5.98%	5.22%	6.17%	4.29%	3.15%	5.28%	4.79%	7.87%	10.65%	6.33%	-	-
BILLABLE VOLUME - HCF*													
Water	1,019,000	1,019,000	1,019,000	1,019,000	1,019,000	1,019,000	999,253	999,253	999,253	958,837	947,574	-1.44%	-0.72%
Sewer	927,000	927,000	927,000	927,000	927,000	933,000	933,000	919,714	919,714	860,185	844,781	-1.97%	-0.92%
HCF Change													
Water	1,000	-	-	-	-	-	(19,747)	-	-	(40,416)	(11,263)	(71,426)	(71,426)
Sewer	21,000	-	-	-	-	6,000	-	(13,286)	-	(59,529)	(15,404)	(88,219)	(82,219)
Percent Change													
Water	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	-1.94%	0.00%	0.00%	-4.04%	-1.17%	-	-
Sewer	2.32%	0.00%	0.00%	0.00%	0.00%	0.65%	0.00%	-1.42%	0.00%	-6.47%	-1.79%	-	-

* 100 Cubic Feet = 748 Gallons

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

Description	C	Acc	Year	Original Rate	Due	Amount	City Depts	School	Total					City Debt	Hospital	Total Debt
									General	Water	Sewer	Arena	DIDA			
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	785,000
Sewer Treat Pl 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	430,000
Sewer Impr	*	3007	72	4.100%	02/01/83	135,000			0		135,000			135,000		135,000
Water-Hoppers/Calderwood	*	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	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%	07/01/95	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	335,000	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
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 Enrgy 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		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	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	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	2.1335%	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
CDFA 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
SRL - WWTP Aeration	*	3060	13	7.0000%	02/01/22	251,241			0		251,241			251,241		251,241
SRL - North End Pressure	*	3061	13	2.7200%	11/01/32	3,400,000			0	3,400,000				3,400,000		3,400,000
Public Improvements	*	3062	14	2.8090%	05/15/34	22,385,000	17,851,979	551,332	18,403,311	960,834	3,020,855			22,385,000		22,385,000
Public Improvements	*	3063	14	3.2670%	05/15/34	11,495,000			0				11,495,000	11,495,000		11,495,000
Total of Issues						293,039,211	116,361,111	63,675,625	180,036,736	31,976,634	55,097,195	6,735,256	4,271,390	11,495,0		

Capital Improvements Program - FY2016-2021

Debt Balance - Existing

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2014	49,088,173	21,809,216	70,897,389	3,752,300	12,358,176	11,810,931	0	11,495,000	110,313,796
2015	44,714,729	19,431,110	64,145,839	3,418,000	11,188,985	10,614,301	0	11,200,000	100,567,125
2016	40,158,206	17,168,858	57,327,063	3,073,700	10,034,248	9,405,133	0	10,940,000	90,780,144
2017	36,131,582	15,107,949	51,239,532	2,714,400	8,993,161	8,278,914	0	10,675,000	81,901,007
2018	32,159,417	13,084,874	45,244,291	2,345,200	7,949,993	7,182,407	0	10,400,000	73,121,892
2019	28,319,176	11,228,900	39,548,076	1,971,000	7,005,955	6,252,295	0	10,100,000	64,877,326
2020	24,492,252	9,448,321	33,940,573	1,576,800	6,086,208	5,349,586	0	9,575,000	56,528,168
2021	20,874,014	8,126,849	29,000,863	1,167,600	5,243,226	4,552,196	0	9,030,000	48,993,885
2022	17,731,967	6,822,443	24,554,410	748,400	4,493,142	3,854,024	0	8,460,000	42,109,976
2023	14,852,574	5,580,976	20,433,551	574,200	3,771,455	3,262,492	0	7,870,000	35,911,698
2024	11,907,136	4,342,437	16,249,574	390,000	3,047,020	2,664,766	0	7,265,000	29,616,360
2025	9,855,834	3,172,667	13,028,501	210,000	2,387,620	2,223,141	0	6,635,000	24,484,261
2026	7,965,758	2,068,524	10,034,282	20,000	1,790,462	1,831,052	0	5,985,000	19,660,796
2027	6,294,116	1,080,901	7,375,017	15,000	1,252,975	1,503,505	0	5,315,000	15,461,497
2028	5,155,682	743,693	5,899,375	10,000	985,528	1,177,198	0	4,625,000	12,697,101
2029	4,044,264	407,174	4,451,439	5,000	719,278	852,955	0	3,915,000	9,943,672
2030	3,094,292	85,767	3,180,059	0	506,326	606,447	0	3,180,000	7,472,832
2031	2,231,820	64,360	2,296,180	0	323,702	367,438	0	2,425,000	5,412,320
2032	1,369,348	42,953	1,412,300	0	151,880	128,430	0	1,645,000	3,337,610
2033	686,875	21,545	708,421	0	7,158	64,421	0	835,000	1,615,000
2034	0	0	0	0	0	0	0	0	0
2035	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	0

Debt Balance - Authorized To Be Issued

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2014	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	1,200,000	0	0	1,200,000
2016	5,709,525	900,000	6,609,525	160,765	0	2,820,000	0	0	9,590,290
2017	5,424,049	855,000	6,279,049	452,727	4,416,367	11,155,000	0	0	22,303,143
2018	5,138,573	810,000	5,948,573	429,689	4,171,943	10,565,000	0	0	21,115,205
2019	4,853,097	765,000	5,618,097	406,651	3,927,519	9,975,000	0	0	19,927,267
2020	4,567,621	720,000	5,287,621	383,613	3,683,095	9,385,000	0	0	18,739,329
2021	4,282,145	675,000	4,957,145	360,575	3,438,671	8,795,000	0	0	17,551,391
2022	3,996,669	630,000	4,626,669	337,537	3,194,247	8,205,000	0	0	16,363,453
2023	3,711,193	585,000	4,296,193	314,499	2,949,823	7,615,000	0	0	15,175,515
2024	3,425,717	540,000	3,965,717	291,461	2,705,399	7,025,000	0	0	13,987,577
2025	3,140,241	495,000	3,635,241	268,423	2,460,975	6,435,000	0	0	12,799,639
2026	2,854,765	450,000	3,304,765	245,385	2,216,551	5,845,000	0	0	11,611,701
2027	2,569,289	405,000	2,974,289	222,347	1,972,127	5,255,000	0	0	10,423,763
2028	2,283,813	360,000	2,643,813	199,309	1,727,703	4,665,000	0	0	9,235,825
2029	1,998,337	315,000	2,313,337	176,271	1,483,279	4,075,000	0	0	8,047,887
2030	1,712,861	270,000	1,982,861	153,233	1,238,855	3,485,000	0	0	6,859,949
2031	1,427,385	225,000	1,652,385	130,195	994,431	2,975,000	0	0	5,752,011
2032	1,141,909	180,000	1,321,909	107,157	750,000	2,465,000	0	0	4,644,066
2033	856,433	135,000	991,433	84,119	600,000	1,955,000	0	0	3,630,552
2034	570,957	90,000	660,957	61,081	450,000	1,445,000	0	0	2,617,038
2035	285,481	45,000	330,481	38,043	300,000	935,000	0	0	1,603,524
2036	0	0	0	15,000	150,000	425,000	0	0	590,000
2037	0	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2016-2021

Debt Balance - Proposed CIP Only

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2014	0	0	0	0	0	0	0	0	0
2015	2,725,000	16,000,000	18,725,000	0	50,000	625,000	0	0	19,400,000
2016	5,588,750	41,800,000	47,388,750	3,300,000	946,667	1,090,833	0	0	52,726,250
2017	8,719,500	61,270,000	69,989,500	4,635,000	1,883,334	4,523,333	0	0	81,031,167
2018	11,512,400	58,580,500	70,092,900	4,895,000	2,753,334	4,239,166	0	0	81,980,400
2019	14,105,800	55,344,475	69,450,275	6,380,000	4,806,667	3,954,999	0	0	84,591,941
2020	16,350,550	52,108,450	68,459,000	7,027,500	5,460,000	3,670,832	0	0	84,617,332
2021	15,417,800	48,872,425	64,290,225	6,625,000	5,046,666	3,386,665	0	0	79,348,556
2022	14,485,050	45,636,400	60,121,450	6,222,500	4,633,332	3,102,498	0	0	74,079,780
2023	13,552,300	42,400,375	55,952,675	5,820,000	4,219,998	2,818,331	0	0	68,811,004
2024	12,619,550	39,164,350	51,783,900	5,417,500	3,806,664	2,534,164	0	0	63,542,228
2025	11,686,800	35,928,325	47,615,125	5,015,000	3,393,330	2,249,997	0	0	58,273,452
2026	10,754,050	32,692,300	43,446,350	4,612,500	2,979,996	1,965,830	0	0	53,004,676
2027	9,821,300	29,456,275	39,277,575	4,210,000	2,566,662	1,681,663	0	0	47,735,900
2028	8,888,550	26,220,250	35,108,800	3,807,500	2,153,328	1,397,496	0	0	42,467,124
2029	7,955,800	22,984,225	30,940,025	3,405,000	1,739,994	1,113,329	0	0	37,198,348
2030	7,023,050	19,748,200	26,771,250	3,002,500	1,326,655	829,167	0	0	31,929,572
2031	6,090,300	16,512,175	22,602,475	2,600,000	916,654	556,662	0	0	26,675,791
2032	5,157,550	13,276,150	18,433,700	2,197,500	566,658	317,500	0	0	21,515,358
2033	4,224,800	10,040,125	14,264,925	1,795,000	283,329	245,000	0	0	16,588,254
2034	3,292,050	6,804,100	10,096,150	1,392,500	66,662	172,500	0	0	11,727,812
2035	2,359,300	3,568,075	5,927,375	990,000	0	100,000	0	0	7,017,375
2036	1,567,800	1,132,050	2,699,850	587,500	0	50,000	0	0	3,337,350
2037	926,300	26,025	952,325	350,000	0	0	0	0	1,302,325
2038	455,650	0	455,650	187,500	0	0	0	0	643,150
2039	147,500	0	147,500	50,000	0	0	0	0	197,500

Debt Balance - Existing, Authorized & Proposed

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2014	49,088,173	21,809,216	70,897,389	3,752,300	12,358,176	11,810,931	0	11,495,000	110,313,796
2015	47,439,729	35,431,110	82,870,839	3,418,000	11,238,985	12,439,301	0	11,200,000	121,167,125
2016	51,456,481	59,868,858	111,325,338	6,534,465	10,980,915	13,315,966	0	10,940,000	153,096,684
2017	50,275,131	77,232,949	127,508,081	7,802,127	15,292,862	23,957,247	0	10,675,000	185,235,317
2018	48,810,390	72,475,374	121,285,764	7,669,889	14,875,270	21,986,573	0	10,400,000	176,217,497
2019	47,278,073	67,338,375	114,616,448	8,757,651	15,740,141	20,182,294	0	10,100,000	169,396,534
2020	45,410,423	62,276,771	107,687,194	8,987,913	15,229,303	18,405,418	0	9,575,000	159,884,829
2021	40,573,959	57,674,274	98,248,233	8,153,175	13,728,563	16,733,861	0	9,030,000	145,893,832
2022	36,213,686	53,088,843	89,302,529	7,308,437	12,320,721	15,161,522	0	8,460,000	132,553,209
2023	32,116,067	48,566,351	80,682,419	6,708,699	10,941,276	13,695,823	0	7,870,000	119,898,217
2024	27,952,403	44,046,787	71,999,191	6,098,961	9,559,083	12,223,930	0	7,265,000	107,146,165
2025	24,682,875	39,595,992	64,278,867	5,493,423	8,241,925	10,908,138	0	6,635,000	95,557,352
2026	21,574,573	35,210,824	56,785,397	4,877,885	6,987,009	9,641,882	0	5,985,000	84,277,173
2027	18,684,705	30,942,176	49,626,881	4,447,347	5,791,764	8,440,168	0	5,315,000	73,621,160
2028	16,328,045	27,323,943	43,651,988	4,016,809	4,866,559	7,239,694	0	4,625,000	64,400,050
2029	13,998,401	23,706,399	37,704,801	3,586,271	3,942,551	6,041,284	0	3,915,000	55,189,907
2030	11,830,203	20,103,967	31,934,170	3,155,733	3,071,836	4,920,614	0	3,180,000	46,262,353
2031	9,749,505	16,801,535	26,551,040	2,730,195	2,234,787	3,899,100	0	2,425,000	37,840,122
2032	7,668,807	13,499,103	21,167,909	2,304,657	1,468,538	2,910,930	0	1,645,000	29,497,034
2033	5,768,108	10,196,670	15,964,779	1,879,119	890,487	2,264,421	0	835,000	21,833,806
2034	3,863,007	6,894,100	10,757,107	1,453,581	516,662	1,617,500	0	0	14,344,850
2035	2,644,781	3,613,075	6,257,856	1,028,043	300,000	1,035,000	0	0	8,620,899
2036	1,567,800	1,132,050	2,699,850	602,500	150,000	475,000	0	0	3,927,350
2037	926,300	26,025	952,325	350,000	0	0	0	0	1,302,325
2038	455,650	0	455,650	187,500	0	0	0	0	643,150
2039	147,500	0	147,500	50,000	0	0	0	0	197,500
2040	0	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2016-2021

Principal Payments - Existing Debt

Fiscal Yr	City Depts	School	Total		Special Revenue	Water	Sewer	DBIDA	Downtown		Total City Debt
			General Fund						TIF		
2015	4,373,444	2,378,106	6,751,550		334,300	1,169,191	1,196,630	0	295,000	9,746,671	
2016	4,556,523	2,262,252	6,818,776		344,300	1,154,737	1,209,168	0	260,000	9,786,981	
2017	4,026,623	2,060,908	6,087,532		359,300	1,041,086	1,126,219	0	265,000	8,879,137	
2018	3,972,165	2,023,075	5,995,240		369,200	1,043,169	1,096,507	0	275,000	8,779,116	
2019	3,840,241	1,855,975	5,696,216		374,200	944,037	930,112	0	300,000	8,244,565	
2020	3,826,924	1,780,578	5,607,502		394,200	919,747	902,709	0	525,000	8,349,159	
2021	3,618,238	1,321,472	4,939,710		409,200	842,982	797,390	0	545,000	7,534,282	
2022	3,142,048	1,304,406	4,446,453		419,200	750,084	698,172	0	570,000	6,883,909	
2023	2,879,392	1,241,467	4,120,859		174,200	721,688	591,532	0	590,000	6,198,279	
2024	2,945,438	1,238,539	4,183,977		184,200	724,435	597,726	0	605,000	6,295,338	
2025	2,051,302	1,169,771	3,221,073		180,000	659,400	441,625	0	630,000	5,132,099	
2026	1,890,076	1,104,142	2,994,218		190,000	597,158	392,089	0	650,000	4,823,465	
2027	1,671,642	987,623	2,659,266		5,000	537,487	327,546	0	670,000	4,199,299	
2028	1,138,433	337,209	1,475,642		5,000	267,446	326,307	0	690,000	2,764,396	
2029	1,111,418	336,518	1,447,936		5,000	266,251	324,243	0	710,000	2,753,430	
2030	949,972	321,407	1,271,380		5,000	212,951	246,508	0	735,000	2,470,839	
2031	862,472	21,407	883,880		0	182,625	239,008	0	755,000	2,060,513	
2032	862,472	21,407	883,880		0	171,821	239,008	0	780,000	2,074,709	
2033	682,472	21,407	703,880		0	144,722	64,008	0	810,000	1,722,610	
2034	686,875	21,545	708,421		0	7,158	64,421	0	835,000	1,615,000	
2035	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	0	
2038	0	0	0		0	0	0	0	0	0	
2039	0	0	0		0	0	0	0	0	0	
2040	0	0	0		0	0	0	0	0	0	
Totals	49,088,173	21,809,216	70,897,389		3,752,300	12,358,176	11,810,931	0	11,495,000	110,313,796	

Interest Payments - Existing Debt

Fiscal Yr	City Depts	School	Total		Special Revenue	Water	Sewer	DBIDA	Downtown		Total City Debt
			General Fund						TIF		
2015	1,900,562	1,502,568	3,403,130		153,389	454,329	426,537	0	345,860	4,783,246	
2016	1,817,364	1,464,876	3,282,239		138,300	415,270	398,893	0	381,463	4,616,164	
2017	1,635,255	1,440,254	3,075,509		124,285	372,999	355,290	0	373,663	4,301,745	
2018	1,478,086	1,416,374	2,894,460		110,370	336,593	316,528	0	365,713	4,023,664	
2019	1,318,731	1,383,626	2,702,357		96,060	299,787	277,113	0	354,713	3,730,029	
2020	1,160,939	1,360,766	2,521,704		81,500	265,505	242,376	0	342,713	3,453,798	
2021	1,000,484	398,029	1,398,513		66,134	231,247	208,092	0	321,713	2,225,699	
2022	844,874	344,942	1,189,816		49,724	198,926	176,673	0	294,463	1,909,601	
2023	702,351	290,072	992,423		31,995	168,851	147,166	0	277,363	1,617,797	
2024	567,520	236,481	804,001		24,560	139,099	119,574	0	259,663	1,346,898	
2025	431,125	183,027	614,151		16,700	109,468	93,353	0	235,463	1,069,135	
2026	349,189	132,540	481,729		9,075	83,762	75,441	0	216,563	866,569	
2027	275,398	85,008	360,406		794	60,571	61,108	0	197,063	679,941	
2028	210,037	41,995	252,032		600	39,966	49,466	0	176,963	519,025	
2029	168,660	28,134	196,794		400	31,350	37,852	0	155,400	421,795	
2030	136,056	16,067	152,124		200	22,694	27,872	0	132,325	335,215	
2031	104,751	2,922	107,673		0	15,686	20,023	0	108,438	251,819	
2032	76,811	2,226	79,036		0	9,822	12,343	0	83,900	185,101	
2033	47,927	1,503	49,431		0	4,242	4,495	0	57,575	115,743	
2034	24,041	754	24,795		0	251	2,255	0	29,225	56,525	
2035	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	0	
2038	0	0	0		0	0	0	0	0	0	
2039	0	0	0		0	0	0	0	0	0	
2040	0	0	0		0	0	0	0	0	0	
Totals	14,250,161	10,332,163	24,582,323		904,086	3,260,417	3,052,450	0	4,710,235	36,509,511	

Capital Improvements Program - FY2016-2021

Principal Payments - Authorized Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2015	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	80,000	0	0	80,000
2017	285,476	45,000	330,476	8,038	0	165,000	0	0	503,514
2018	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2019	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2020	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2021	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2022	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2023	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2024	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2025	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2026	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2027	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2028	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2029	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2030	285,476	45,000	330,476	23,038	244,424	590,000	0	0	1,187,938
2031	285,476	45,000	330,476	23,038	244,424	510,000	0	0	1,107,938
2032	285,476	45,000	330,476	23,038	244,431	510,000	0	0	1,107,945
2033	285,476	45,000	330,476	23,038	150,000	510,000	0	0	1,013,514
2034	285,476	45,000	330,476	23,038	150,000	510,000	0	0	1,013,514
2035	285,476	45,000	330,476	23,038	150,000	510,000	0	0	1,013,514
2036	285,481	45,000	330,481	23,043	150,000	510,000	0	0	1,013,524
2037	0	0	0	15,000	150,000	425,000	0	0	590,000
2038	0	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
Totals	5,709,525	900,000	6,609,525	460,765	4,416,367	11,400,000	0	0	22,886,657

Interest Payments - Authorized Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2015	0	0	0	0	0	27,000	0	0	27,000
2016	135,601	21,375	156,976	3,818	0	94,375	0	0	255,169
2017	271,202	42,750	313,952	14,761	103,119	333,025	0	0	764,857
2018	257,642	40,613	298,255	21,505	206,237	527,263	0	0	1,053,260
2019	244,082	38,475	282,557	20,411	194,862	499,438	0	0	997,268
2020	230,522	36,338	266,860	19,316	183,488	471,613	0	0	941,277
2021	216,962	34,200	251,162	18,222	172,114	443,788	0	0	885,286
2022	203,402	32,063	235,465	17,127	160,740	415,963	0	0	829,295
2023	189,842	29,925	219,767	16,034	149,366	388,138	0	0	773,305
2024	176,282	27,788	204,070	14,939	137,992	360,313	0	0	717,314
2025	162,722	25,650	188,372	13,845	126,618	332,488	0	0	661,323
2026	149,161	23,513	172,674	12,750	115,244	304,663	0	0	605,331
2027	135,601	21,375	156,976	11,656	103,870	276,838	0	0	549,340
2028	122,041	19,238	141,279	10,561	92,496	249,013	0	0	493,349
2029	108,481	17,100	125,581	9,468	81,122	221,188	0	0	437,359
2030	94,921	14,963	109,884	8,373	69,748	193,363	0	0	381,368
2031	81,361	12,825	94,186	7,279	58,373	165,538	0	0	325,376
2032	67,801	10,688	78,489	6,184	46,999	141,313	0	0	272,985
2033	54,241	8,550	62,791	5,090	35,625	117,088	0	0	220,594
2034	40,681	6,413	47,094	3,996	28,500	92,863	0	0	172,453
2035	27,120	4,275	31,395	2,902	21,375	68,638	0	0	124,310
2036	13,560	2,138	15,698	1,807	14,250	44,413	0	0	76,168
2037	0	0	0	713	7,125	20,188	0	0	28,026
2038	0	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
Totals	2,983,228	470,255	3,453,483	240,757	2,109,263	5,788,510	0	0	11,592,013

Capital Improvements Program - FY2016-2021

Principal Payments - Proposed CIP Only

Fiscal Yr	City Depts	School	Total		Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
			General Fund							
2015	0	0	0	0	0	0	0	0	0	0
2016	136,250	800,000	936,250	0	3,333	34,167	0	0	0	973,750
2017	286,250	2,130,000	2,416,250	165,000	63,333	67,500	0	0	0	2,712,083
2018	457,100	3,210,000	3,667,100	240,000	130,000	284,167	0	0	0	4,321,267
2019	619,600	3,236,025	3,855,625	265,000	196,667	284,167	0	0	0	4,601,459
2020	780,250	3,236,025	4,016,275	352,500	346,667	284,167	0	0	0	4,999,609
2021	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2022	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2023	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2024	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2025	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2026	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2027	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2028	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2029	932,750	3,236,025	4,168,775	402,500	413,334	284,167	0	0	0	5,268,776
2030	932,750	3,236,025	4,168,775	402,500	413,339	284,162	0	0	0	5,268,776
2031	932,750	3,236,025	4,168,775	402,500	410,001	272,505	0	0	0	5,253,781
2032	932,750	3,236,025	4,168,775	402,500	349,996	239,162	0	0	0	5,160,433
2033	932,750	3,236,025	4,168,775	402,500	283,329	72,500	0	0	0	4,927,104
2034	932,750	3,236,025	4,168,775	402,500	216,667	72,500	0	0	0	4,860,442
2035	932,750	3,236,025	4,168,775	402,500	66,662	72,500	0	0	0	4,710,437
2036	791,500	2,436,025	3,227,525	402,500	0	50,000	0	0	0	3,680,025
2037	641,500	1,106,025	1,747,525	237,500	0	50,000	0	0	0	2,035,025
2038	470,650	26,025	496,675	162,500	0	0	0	0	0	659,175
2039	308,150	0	308,150	137,500	0	0	0	0	0	445,650
2040	147,500	0	147,500	50,000	0	0	0	0	0	197,500
Totals	18,630,000	64,720,500	83,350,500	8,050,000	6,200,000	4,625,000	0	0	0	102,225,500

Interest Payments - Proposed CIP Only

Fiscal Yr	City Depts	School	Total		Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
			General Fund							
2015	64,719	380,000	444,719	0	1,125	14,625	0	0	0	460,469
2016	200,688	1,391,750	1,592,438	78,375	22,500	40,500	0	0	0	1,733,813
2017	346,620	2,498,500	2,845,120	192,375	65,100	130,156	0	0	0	3,232,751
2018	491,365	2,922,687	3,414,052	232,038	107,250	207,063	0	0	0	3,960,403
2019	623,148	2,782,574	3,405,722	274,076	225,150	194,094	0	0	0	4,099,042
2020	708,433	2,628,863	3,337,296	326,801	261,300	181,125	0	0	0	4,106,522
2021	776,464	2,475,151	3,251,615	333,807	245,700	168,156	0	0	0	3,999,278
2022	732,171	2,321,440	3,053,611	314,689	227,100	155,188	0	0	0	3,750,588
2023	687,878	2,167,729	2,855,607	295,569	208,500	142,219	0	0	0	3,501,895
2024	643,584	2,014,018	2,657,602	276,451	189,900	129,250	0	0	0	3,253,203
2025	599,292	1,860,307	2,459,599	257,332	171,300	116,281	0	0	0	3,004,512
2026	554,999	1,706,595	2,261,594	238,214	152,700	103,313	0	0	0	2,755,821
2027	510,705	1,552,884	2,063,589	219,094	134,100	90,344	0	0	0	2,507,127
2028	466,412	1,399,173	1,865,585	199,976	115,500	77,375	0	0	0	2,258,436
2029	422,119	1,245,462	1,667,581	180,857	96,900	64,406	0	0	0	2,009,744
2030	377,826	1,091,751	1,469,577	161,739	78,300	51,438	0	0	0	1,761,054
2031	333,533	938,040	1,271,573	142,619	59,700	38,469	0	0	0	1,512,361
2032	289,239	784,328	1,073,567	123,501	41,250	26,025	0	0	0	1,264,343
2033	244,947	630,617	875,564	104,382	25,500	15,081	0	0	0	1,020,527
2034	200,654	476,906	677,560	85,264	12,750	11,638	0	0	0	787,212
2035	156,360	323,195	479,555	66,144	3,000	8,194	0	0	0	556,893
2036	112,067	169,484	281,551	47,026	0	4,750	0	0	0	333,327
2037	74,471	53,772	128,243	27,907	0	2,375	0	0	0	158,525
2038	44,000	1,236	45,236	16,626	0	0	0	0	0	61,862
2039	21,644	0	21,644	8,906	0	0	0	0	0	30,550
2040	7,006	0	7,006	2,375	0	0	0	0	0	9,381
Totals	9,690,343	33,816,462	43,506,805	4,206,143	2,444,625	1,972,065	0	0	0	52,129,638

Capital Improvements Program - FY2016-2021

Principal & Interest - Proposed CIP Only

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Downtown		Total City Debt
			General Fund	Special Revenue				TIF		
2015	64,719	380,000	444,719	0	1,125	14,625	0	0	460,469	
2016	336,938	2,191,750	2,528,688	78,375	25,833	74,667	0	0	2,707,563	
2017	632,870	4,628,500	5,261,370	357,375	128,433	197,656	0	0	5,944,834	
2018	948,465	6,132,687	7,081,152	472,038	237,250	491,230	0	0	8,281,670	
2019	1,242,748	6,018,599	7,261,347	539,076	421,817	478,261	0	0	8,700,501	
2020	1,488,683	5,864,888	7,353,571	679,301	607,967	465,292	0	0	9,106,131	
2021	1,709,214	5,711,176	7,420,390	736,307	659,034	452,323	0	0	9,268,054	
2022	1,664,921	5,557,465	7,222,386	717,189	640,434	439,355	0	0	9,019,364	
2023	1,620,628	5,403,754	7,024,382	698,069	621,834	426,386	0	0	8,770,671	
2024	1,576,334	5,250,043	6,826,377	678,951	603,234	413,417	0	0	8,521,979	
2025	1,532,042	5,096,332	6,628,374	659,832	584,634	400,448	0	0	8,273,288	
2026	1,487,749	4,942,620	6,430,369	640,714	566,034	387,480	0	0	8,024,597	
2027	1,443,455	4,788,909	6,232,364	621,594	547,434	374,511	0	0	7,775,903	
2028	1,399,162	4,635,198	6,034,360	602,476	528,834	361,542	0	0	7,527,212	
2029	1,354,869	4,481,487	5,836,356	583,357	510,234	348,573	0	0	7,278,520	
2030	1,310,576	4,327,776	5,638,352	564,239	491,639	335,600	0	0	7,029,830	
2031	1,266,283	4,174,065	5,440,348	545,119	469,701	310,974	0	0	6,766,142	
2032	1,221,989	4,020,353	5,242,342	526,001	391,246	265,187	0	0	6,424,776	
2033	1,177,697	3,866,642	5,044,339	506,882	308,829	87,581	0	0	5,947,631	
2034	1,133,404	3,712,931	4,846,335	487,764	229,417	84,138	0	0	5,647,654	
2035	1,089,110	3,559,220	4,648,330	468,644	69,662	80,694	0	0	5,267,330	
2036	903,567	2,605,509	3,509,076	449,526	0	54,750	0	0	4,013,352	
2037	715,971	1,159,797	1,875,768	265,407	0	52,375	0	0	2,193,550	
2038	514,650	27,261	541,911	179,126	0	0	0	0	721,037	
2039	329,794	0	329,794	146,406	0	0	0	0	476,200	
2040	154,506	0	154,506	52,375	0	0	0	0	206,881	
Totals	28,320,343	98,536,962	126,857,305	12,256,143	8,644,625	6,597,065	0	0	154,355,138	

Principal & Interest - Existing, Authorized & Proposed

Fiscal Yr	City Depts	School	Total		Water	Sewer	DBIDA	Downtown		Total City Debt
			General Fund	Special Revenue				TIF		
2015	6,338,725	4,260,674	10,599,399	487,689	1,624,645	1,664,793	0	640,860	15,017,386	
2016	6,846,426	5,940,253	12,786,679	564,793	1,595,840	1,857,103	0	641,463	17,445,877	
2017	6,851,427	8,217,412	15,068,839	863,759	1,645,636	2,177,190	0	638,663	20,394,087	
2018	6,941,833	9,657,749	16,599,583	996,151	2,067,673	3,021,528	0	640,713	23,325,647	
2019	6,931,278	9,341,674	16,272,952	1,052,785	2,104,927	2,774,924	0	654,713	22,860,301	
2020	6,992,544	9,087,570	16,080,113	1,197,355	2,221,132	2,671,990	0	867,713	23,038,303	
2021	6,830,374	7,509,877	14,340,251	1,252,901	2,149,801	2,491,594	0	866,713	21,101,259	
2022	6,140,721	7,283,876	13,424,597	1,226,278	1,994,608	2,320,162	0	864,463	19,830,107	
2023	5,677,689	7,010,218	12,687,908	943,336	1,906,162	2,143,222	0	867,363	18,547,990	
2024	5,551,050	6,797,851	12,348,901	925,688	1,849,184	2,081,031	0	864,663	18,069,466	
2025	4,462,667	6,519,780	10,982,446	893,415	1,724,544	1,857,914	0	865,463	16,323,783	
2026	4,161,651	6,247,815	10,409,466	875,577	1,606,622	1,749,672	0	866,563	15,507,900	
2027	3,811,572	5,927,916	9,739,488	662,082	1,493,786	1,630,003	0	867,063	14,392,421	
2028	3,155,149	5,078,639	8,233,789	641,675	1,173,166	1,576,328	0	866,963	12,491,920	
2029	3,028,904	4,908,239	7,937,143	621,263	1,133,380	1,521,855	0	865,400	12,079,041	
2030	2,777,002	4,725,214	7,502,215	600,850	1,041,457	1,393,344	0	867,325	11,405,190	
2031	2,600,343	4,256,219	6,856,562	575,436	970,808	1,245,544	0	863,438	10,511,788	
2032	2,514,549	4,099,674	6,614,223	555,223	864,319	1,167,851	0	863,900	10,065,516	
2033	2,247,813	3,943,103	6,190,916	535,010	643,419	783,172	0	867,575	9,020,092	
2034	2,170,477	3,786,643	5,957,120	514,798	415,325	753,677	0	864,225	8,505,146	
2035	1,401,706	3,608,495	5,010,201	494,584	241,037	659,332	0	0	6,405,154	
2036	1,202,608	2,652,647	3,855,255	474,376	164,250	609,163	0	0	5,103,044	
2037	715,971	1,159,797	1,875,768	281,120	157,125	497,563	0	0	2,811,576	
2038	514,650	27,261	541,911	179,126	0	0	0	0	721,037	
2039	329,794	0	329,794	146,406	0	0	0	0	476,200	
2040	154,506	0	154,506	52,375	0	0	0	0	206,881	
2041	0	0	0	0	0	0	0	0	0	
Totals	100,351,430	132,048,596	232,400,025	17,614,050	30,788,847	38,648,955	0	16,205,235	335,657,114	

Capital Improvements Program - FY2016-2021

Principal Payments - Existing, Authorized & Proposed

Fiscal Yr	City Depts	School	Total		Special			DBIDA	Downtown	Total
			General Fund	Revenue	Water	Sewer	TIF		City Debt	
2015	4,373,444	2,378,106	6,751,550	334,300	1,169,191	1,196,630	0	295,000	9,746,671	
2016	4,692,773	3,062,252	7,755,026	344,300	1,158,070	1,323,335	0	260,000	10,840,731	
2017	4,598,349	4,235,908	8,834,258	532,338	1,104,419	1,358,719	0	265,000	12,094,734	
2018	4,714,741	5,278,075	9,992,816	632,238	1,417,593	1,970,674	0	275,000	14,288,321	
2019	4,745,317	5,137,000	9,882,317	662,238	1,385,128	1,804,279	0	300,000	14,033,962	
2020	4,892,650	5,061,603	9,954,253	769,738	1,510,838	1,776,876	0	525,000	14,536,706	
2021	4,836,464	4,602,497	9,438,961	834,738	1,500,740	1,671,557	0	545,000	13,990,996	
2022	4,360,274	4,585,431	8,945,704	844,738	1,407,842	1,572,339	0	570,000	13,340,623	
2023	4,097,618	4,522,492	8,620,110	599,738	1,379,446	1,465,699	0	590,000	12,654,993	
2024	4,163,664	4,519,564	8,683,228	609,738	1,382,193	1,471,893	0	605,000	12,752,052	
2025	3,269,528	4,450,796	7,720,324	605,538	1,317,158	1,315,792	0	630,000	11,588,813	
2026	3,108,302	4,385,167	7,493,469	615,538	1,254,916	1,266,256	0	650,000	11,280,179	
2027	2,889,868	4,268,648	7,158,517	430,538	1,195,245	1,201,713	0	670,000	10,656,013	
2028	2,356,659	3,618,234	5,974,893	430,538	925,204	1,200,474	0	690,000	9,221,110	
2029	2,329,644	3,617,543	5,947,187	430,538	924,009	1,198,410	0	710,000	9,210,144	
2030	2,168,198	3,602,432	5,770,631	430,538	870,714	1,120,670	0	735,000	8,927,553	
2031	2,080,698	3,302,432	5,383,131	425,538	837,050	1,021,513	0	755,000	8,422,232	
2032	2,080,698	3,302,432	5,383,131	425,538	766,248	988,170	0	780,000	8,343,087	
2033	1,900,698	3,302,432	5,203,131	425,538	578,051	646,508	0	810,000	7,663,228	
2034	1,905,101	3,302,570	5,207,672	425,538	373,825	646,921	0	835,000	7,488,956	
2035	1,218,226	3,281,025	4,499,251	425,538	216,662	582,500	0	0	5,723,951	
2036	1,076,981	2,481,025	3,558,006	425,543	150,000	560,000	0	0	4,693,549	
2037	641,500	1,106,025	1,747,525	252,500	150,000	475,000	0	0	2,625,025	
2038	470,650	26,025	496,675	162,500	0	0	0	0	659,175	
2039	308,150	0	308,150	137,500	0	0	0	0	445,650	
2040	147,500	0	147,500	50,000	0	0	0	0	197,500	
2041	0	0	0	0	0	0	0	0	0	
Totals	73,427,698	87,429,716	160,857,414	12,263,065	22,974,543	27,835,931	0	11,495,000	235,425,953	

State Aid to Existing Debt Service

Fiscal Yr	City Depts	School	Total		Special			DBIDA	Downtown	Total
			General Fund	Revenue	Water	Sewer	TIF		City Debt	
2015	0	686,269	686,269	0	0	21,026	0	0	707,295	
2016	0	674,819	674,819	0	0	20,382	0	0	695,201	
2017	0	662,125	662,125	0	0	18,373	0	0	680,498	
2018	0	635,425	635,425	0	0	17,826	0	0	653,251	
2019	0	592,016	592,016	0	0	14,218	0	0	606,234	
2020	0	539,990	539,990	0	0	13,603	0	0	553,593	
2021	0	402,614	402,614	0	0	13,166	0	0	415,780	
2022	0	402,014	402,014	0	0	11,768	0	0	413,782	
2023	0	402,014	402,014	0	0	11,368	0	0	413,382	
2024	0	365,036	365,036	0	0	10,963	0	0	375,999	
2025	0	365,036	365,036	0	0	10,559	0	0	375,595	
2026	0	344,469	344,469	0	0	10,148	0	0	354,617	
2027	0	291,369	291,369	0	0	0	0	0	291,369	
2028	0	212,925	212,925	0	0	0	0	0	212,925	
2029	0	103,500	103,500	0	0	0	0	0	103,500	
2030	0	103,500	103,500	0	0	0	0	0	103,500	
2031	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	
2035	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	0	
2038	0	0	0	0	0	0	0	0	0	
Totals	0	6,783,120	6,783,120	0	0	173,400	0	0	6,956,520	

**Capital Improvements Program - FY2016-2021
Amortization Schedules - 15 Year**

City Departments										End of FY			Rate
Fiscal Yr	Yr 1	0	0	0	0	0	0	75,000 Total	Princ Bal	Interest	Total DS		
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6		City Depts	City Depts		City Depts		
2015									0	0	0	0	
2016		0							0	0	0	0	
2017		0	0						0	0	0	0	
2018		0	0	0					0	0	0	0	
2019		0	0	0	0				0	0	0	0	
2020		0	0	0	0	0			0	75,000	3,375	3,375	
2021		0	0	0	0	0	5,000	5,000	70,000	3,375	8,375		
2022		0	0	0	0	0	5,000	5,000	65,000	3,150	8,150		
2023		0	0	0	0	0	5,000	5,000	60,000	2,925	7,925		
2024		0	0	0	0	0	5,000	5,000	55,000	2,700	7,700		
2025		0	0	0	0	0	5,000	5,000	50,000	2,475	7,475		
2026		0	0	0	0	0	5,000	5,000	45,000	2,250	7,250		
2027		0	0	0	0	0	5,000	5,000	40,000	2,025	7,025		
2028		0	0	0	0	0	5,000	5,000	35,000	1,800	6,800		
2029		0	0	0	0	0	5,000	5,000	30,000	1,575	6,575		
2030		0	0	0	0	0	5,000	5,000	25,000	1,350	6,350		
2031			0	0	0	0	5,000	5,000	20,000	1,125	6,125		
2032				0	0	0	5,000	5,000	15,000	900	5,900		
2033					0	0	5,000	5,000	10,000	675	5,675		
2034						0	5,000	5,000	5,000	450	5,450		
2035							5,000	5,000	0	225	5,225		
2036									0	0	0	0	
2037									0	0	0	0	
2038									0	0	0	0	
2039									0	0	0	0	
2040									0	0	0	0	
Totals		0	0	0	0	0	75,000	75,000		30,375	105,375		
Var		0	0	0	0	0	0						

School										End of FY			Rate
Fiscal Yr	Yr 1	0	0	0	0	0	0	0 Total Princ	Princ Bal	Interest	Total DS		
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6		School	School		School		
2015									0	0	0	0	
2016		0							0	0	0	0	
2017		0	0						0	0	0	0	
2018		0	0	0					0	0	0	0	
2019		0	0	0	0				0	0	0	0	
2020		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	0	
2030		0	0	0	0	0	0		0	0	0	0	
2031			0	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	
2034						0	0		0	0	0	0	
2035							0		0	0	0	0	
2036									0	0	0	0	
2037									0	0	0	0	
2038									0	0	0	0	
2039									0	0	0	0	
2040									0	0	0	0	
Totals		0	0	0	0	0	0	0	0	0	0	0	
Var		0	0	0	0	0	0	75,000 Tot GF					

**Capital Improvements Program - FY2016-2021
Amortization Schedules - 15 Year**

Water											
Fiscal Yr	50,000 Yr 1	900,000 Yr 2	1,000,000 Yr 3	1,000,000 Yr 4	2,250,000 Yr 5	1,000,000 Yr 6	Total Water	Princ Bal Water	Interest	Total DS Water	
2015							0	50,000	1,125	1,125	
2016	3,333						3,333	946,667	22,500	25,833	
2017	3,333	60,000					63,333	1,883,334	65,100	128,433	
2018	3,333	60,000	66,667				130,000	2,753,334	107,250	237,250	
2019	3,333	60,000	66,667	66,667			196,667	4,806,667	225,150	421,817	
2020	3,333	60,000	66,667	66,667	150,000		346,667	5,460,000	261,300	607,967	
2021	3,333	60,000	66,667	66,667	150,000	66,667	413,334	5,046,666	245,700	659,034	
2022	3,333	60,000	66,667	66,667	150,000	66,667	413,334	4,633,332	227,100	640,434	
2023	3,333	60,000	66,667	66,667	150,000	66,667	413,334	4,219,998	208,500	621,834	
2024	3,333	60,000	66,667	66,667	150,000	66,667	413,334	3,806,664	189,900	603,234	
2025	3,333	60,000	66,667	66,667	150,000	66,667	413,334	3,393,330	171,300	584,634	
2026	3,333	60,000	66,667	66,667	150,000	66,667	413,334	2,979,996	152,700	566,034	
2027	3,333	60,000	66,667	66,667	150,000	66,667	413,334	2,566,662	134,100	547,434	
2028	3,333	60,000	66,667	66,667	150,000	66,667	413,334	2,153,328	115,500	528,834	
2029	3,333	60,000	66,667	66,667	150,000	66,667	413,334	1,739,994	96,900	510,234	
2030	3,338	60,000	66,667	66,667	150,000	66,667	413,339	1,326,655	78,300	491,639	
2031		60,000	66,667	66,667	150,000	66,667	410,001	916,654	59,700	469,701	
2032			66,662	66,667	150,000	66,667	349,996	566,658	41,250	391,246	
2033				66,662	150,000	66,667	283,329	283,329	25,500	308,829	
2034					150,000	66,667	216,667	66,662	12,750	229,417	
2035						66,662	66,662	0	3,000	69,662	
2036							0	0	0	0	
2037							0	0	0	0	
2038							0	0	0	0	
2039							0	0	0	0	
2040							0	0	0	0	
Totals	50,000	900,000	1,000,000	1,000,000	2,250,000	1,000,000	6,200,000		2,444,625	8,644,625	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	175,000 Yr 1	500,000 Yr 2	2,500,000 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer	
2015							0	175,000	3,938	3,938	
2016	11,667						11,667	663,333	19,125	30,792	
2017	11,667	33,333					45,000	3,118,333	86,100	131,100	
2018	11,667	33,333	166,667				211,667	2,906,666	140,325	351,992	
2019	11,667	33,333	166,667	0			211,667	2,694,999	130,800	342,467	
2020	11,667	33,333	166,667	0	0		211,667	2,483,332	121,275	332,942	
2021	11,667	33,333	166,667	0	0	0	211,667	2,271,665	111,750	323,417	
2022	11,667	33,333	166,667	0	0	0	211,667	2,059,998	102,225	313,892	
2023	11,667	33,333	166,667	0	0	0	211,667	1,848,331	92,700	304,367	
2024	11,667	33,333	166,667	0	0	0	211,667	1,636,664	83,175	294,842	
2025	11,667	33,333	166,667	0	0	0	211,667	1,424,997	73,650	285,317	
2026	11,667	33,333	166,667	0	0	0	211,667	1,213,330	64,125	275,792	
2027	11,667	33,333	166,667	0	0	0	211,667	1,001,663	54,600	266,267	
2028	11,667	33,333	166,667	0	0	0	211,667	789,996	45,075	256,742	
2029	11,667	33,333	166,667	0	0	0	211,667	578,329	35,550	247,217	
2030	11,662	33,333	166,667	0	0	0	211,662	366,667	26,025	237,687	
2031		33,338	166,667	0	0	0	200,005	166,662	16,500	216,505	
2032			166,662	0	0	0	166,662	0	7,500	174,162	
2033				0	0	0	0	0	0	0	
2034					0	0	0	0	0	0	
2035						0	0	0	0	0	
2036							0	0	0	0	
2037							0	0	0	0	
2038							0	0	0	0	
2039							0	0	0	0	
2040							0	0	0	0	
Totals	175,000	500,000	2,500,000	0	0	0	3,175,000		1,214,438	4,389,438	
Var	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2016-2021
Amortization Schedules - 20 Year**

City Departments								End of FY			Rate
Fiscal Yr	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	2,950,000	Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts		City Depts	
2015							0	2,725,000	64,719	64,719	
2016	136,250						136,250	5,588,750	200,688	336,938	
2017	136,250	150,000					286,250	8,719,500	346,620	632,870	
2018	136,250	150,000	170,850				457,100	11,512,400	491,365	948,465	
2019	136,250	150,000	170,850	162,500			619,600	14,105,800	623,148	1,242,748	
2020	136,250	150,000	170,850	162,500	160,650		780,250	16,275,550	705,058	1,485,308	
2021	136,250	150,000	170,850	162,500	160,650	147,500	927,750	15,347,800	773,089	1,700,839	
2022	136,250	150,000	170,850	162,500	160,650	147,500	927,750	14,420,050	729,021	1,656,771	
2023	136,250	150,000	170,850	162,500	160,650	147,500	927,750	13,492,300	684,953	1,612,703	
2024	136,250	150,000	170,850	162,500	160,650	147,500	927,750	12,564,550	640,884	1,568,634	
2025	136,250	150,000	170,850	162,500	160,650	147,500	927,750	11,636,800	596,817	1,524,567	
2026	136,250	150,000	170,850	162,500	160,650	147,500	927,750	10,709,050	552,749	1,480,499	
2027	136,250	150,000	170,850	162,500	160,650	147,500	927,750	9,781,300	508,680	1,436,430	
2028	136,250	150,000	170,850	162,500	160,650	147,500	927,750	8,853,550	464,612	1,392,362	
2029	136,250	150,000	170,850	162,500	160,650	147,500	927,750	7,925,800	420,544	1,348,294	
2030	136,250	150,000	170,850	162,500	160,650	147,500	927,750	6,998,050	376,476	1,304,226	
2031	136,250	150,000	170,850	162,500	160,650	147,500	927,750	6,070,300	332,408	1,260,158	
2032	136,250	150,000	170,850	162,500	160,650	147,500	927,750	5,142,550	288,339	1,216,089	
2033	136,250	150,000	170,850	162,500	160,650	147,500	927,750	4,214,800	244,272	1,172,022	
2034	136,250	150,000	170,850	162,500	160,650	147,500	927,750	3,287,050	200,204	1,127,954	
2035	136,250	150,000	170,850	162,500	160,650	147,500	927,750	2,359,300	156,135	1,083,885	
2036		150,000	170,850	162,500	160,650	147,500	791,500	1,567,800	112,067	903,567	
2037			170,850	162,500	160,650	147,500	641,500	926,300	74,471	715,971	
2038				162,500	160,650	147,500	470,650	455,650	44,000	514,650	
2039					160,650	147,500	308,150	147,500	21,644	329,794	
2040						147,500	147,500	0	7,006	154,506	
Totals	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	2,950,000	18,555,000		9,659,968	28,214,968	
Var	0	0	0	0	0	0	0				
School											
Fiscal Yr	16,000,000	26,600,000	21,600,000	520,500	0	0	Total Princ School	Princ Bal School	Interest	Total DS School	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6					
2015							0	16,000,000	380,000	380,000	
2016	800,000						800,000	41,800,000	1,391,750	2,191,750	
2017	800,000	1,330,000					2,130,000	61,270,000	2,498,500	4,628,500	
2018	800,000	1,330,000	1,080,000				3,210,000	58,580,500	2,922,687	6,132,687	
2019	800,000	1,330,000	1,080,000	26,025			3,236,025	55,344,475	2,782,574	6,018,599	
2020	800,000	1,330,000	1,080,000	26,025	0		3,236,025	52,108,450	2,628,863	5,864,888	
2021	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	48,872,425	2,475,151	5,711,176	
2022	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	45,636,400	2,321,440	5,557,465	
2023	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	42,400,375	2,167,729	5,403,754	
2024	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	39,164,350	2,014,018	5,250,043	
2025	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	35,928,325	1,860,307	5,096,332	
2026	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	32,692,300	1,706,595	4,942,620	
2027	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	29,456,275	1,552,884	4,788,909	
2028	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	26,220,250	1,399,173	4,635,198	
2029	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	22,984,225	1,245,462	4,481,487	
2030	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	19,748,200	1,091,751	4,327,776	
2031	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	16,512,175	938,040	4,174,065	
2032	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	13,276,150	784,328	4,020,353	
2033	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	10,040,125	630,617	3,866,642	
2034	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	6,804,100	476,906	3,712,931	
2035	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	3,568,075	323,195	3,559,220	
2036		1,330,000	1,080,000	26,025	0	0	2,436,025	1,132,050	169,484	2,605,509	
2037			1,080,000	26,025	0	0	1,106,025	26,025	53,772	1,159,797	
2038				26,025	0	0	26,025	0	1,236	27,261	
2039					0	0	0	0	0	0	
2040						0	0	0	0	0	
Totals	16,000,000	26,600,000	21,600,000	520,500	0	0	64,720,500		33,816,462	98,536,962	
Var	0	0	0	0	0	0	0	83,275,500	Tot GF		

**Capital Improvements Program - FY2016-2021
Amortization Schedules - 20 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	Water
2015										0	0	0
2016	0									0	0	0
2017	0	0								0	0	0
2018	0	0	0							0	0	0
2019	0	0	0	0						0	0	0
2020	0	0	0	0	0					0	0	0
2021	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	0
2024	0	0	0	0	0	0	0	0		0	0	0
2025	0	0	0	0	0	0	0	0		0	0	0
2026	0	0	0	0	0	0	0	0		0	0	0
2027	0	0	0	0	0	0	0	0		0	0	0
2028	0	0	0	0	0	0	0	0		0	0	0
2029	0	0	0	0	0	0	0	0		0	0	0
2030	0	0	0	0	0	0	0	0		0	0	0
2031	0	0	0	0	0	0	0	0		0	0	0
2032	0	0	0	0	0	0	0	0		0	0	0
2033	0	0	0	0	0	0	0	0		0	0	0
2034	0	0	0	0	0	0	0	0		0	0	0
2035	0	0	0	0	0	0	0	0		0	0	0
2036		0	0	0	0	0	0	0		0	0	0
2037			0	0	0	0	0	0		0	0	0
2038				0	0	0	0	0		0	0	0
2039					0	0	0	0		0	0	0
2040						0	0	0		0	0	0
Totals	0	0	0	0	0	0	0	0		0	0	0
Var	0	0	0	0	0	0	0	0				
Sewer												
Fiscal Yr	450,000	0	1,000,000	0	0	0	0	0	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total	Total	Sewer	Sewer	Sewer	
2015									0	450,000	10,688	10,688
2016	22,500								22,500	427,500	21,375	43,875
2017	22,500	0							22,500	1,405,000	44,056	66,556
2018	22,500	0	50,000						72,500	1,332,500	66,738	139,238
2019	22,500	0	50,000	0					72,500	1,260,000	63,294	135,794
2020	22,500	0	50,000	0	0				72,500	1,187,500	59,850	132,350
2021	22,500	0	50,000	0	0	0			72,500	1,115,000	56,406	128,906
2022	22,500	0	50,000	0	0	0	0		72,500	1,042,500	52,963	125,463
2023	22,500	0	50,000	0	0	0	0		72,500	970,000	49,519	122,019
2024	22,500	0	50,000	0	0	0	0		72,500	897,500	46,075	118,575
2025	22,500	0	50,000	0	0	0	0		72,500	825,000	42,631	115,131
2026	22,500	0	50,000	0	0	0	0		72,500	752,500	39,188	111,688
2027	22,500	0	50,000	0	0	0	0		72,500	680,000	35,744	108,244
2028	22,500	0	50,000	0	0	0	0		72,500	607,500	32,300	104,800
2029	22,500	0	50,000	0	0	0	0		72,500	535,000	28,856	101,356
2030	22,500	0	50,000	0	0	0	0		72,500	462,500	25,413	97,913
2031	22,500	0	50,000	0	0	0	0		72,500	390,000	21,969	94,469
2032	22,500	0	50,000	0	0	0	0		72,500	317,500	18,525	91,025
2033	22,500	0	50,000	0	0	0	0		72,500	245,000	15,081	87,581
2034	22,500	0	50,000	0	0	0	0		72,500	172,500	11,638	84,138
2035	22,500	0	50,000	0	0	0	0		72,500	100,000	8,194	80,694
2036		0	50,000	0	0	0	0		50,000	50,000	4,750	54,750
2037			50,000	0	0	0	0		50,000	0	2,375	52,375
2038				0	0	0	0		0	0	0	0
2039					0	0	0		0	0	0	0
2040						0	0		0	0	0	0
Totals	450,000	0	1,000,000	0	0	0	0		1,450,000		757,628	2,207,628
Var	0	0	0	0	0	0	0					

**Capital Improvements Program - FY2016-2021
Amortization Schedules - 20 Year**

Other											
Fiscal Yr	Yr 1	0	3,300,000	1,500,000	500,000	1,750,000	1,000,000	Total	Princ Bal	Total DS	
			Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Other	Other	Interest	Other
2015									0	0	0
2016	0								0	3,300,000	78,375
2017	0	165,000							165,000	4,635,000	192,375
2018	0	165,000		75,000					240,000	4,895,000	232,038
2019	0	165,000		75,000	25,000				265,000	6,380,000	274,076
2020	0	165,000		75,000	25,000	87,500			352,500	7,027,500	326,801
2021	0	165,000		75,000	25,000	87,500	50,000		402,500	6,625,000	333,807
2022	0	165,000		75,000	25,000	87,500	50,000		402,500	6,222,500	314,689
2023	0	165,000		75,000	25,000	87,500	50,000		402,500	5,820,000	295,569
2024	0	165,000		75,000	25,000	87,500	50,000		402,500	5,417,500	276,451
2025	0	165,000		75,000	25,000	87,500	50,000		402,500	5,015,000	257,332
2026	0	165,000		75,000	25,000	87,500	50,000		402,500	4,612,500	238,214
2027	0	165,000		75,000	25,000	87,500	50,000		402,500	4,210,000	219,094
2028	0	165,000		75,000	25,000	87,500	50,000		402,500	3,807,500	199,976
2029	0	165,000		75,000	25,000	87,500	50,000		402,500	3,405,000	180,857
2030	0	165,000		75,000	25,000	87,500	50,000		402,500	3,002,500	161,739
2031	0	165,000		75,000	25,000	87,500	50,000		402,500	2,600,000	142,619
2032	0	165,000		75,000	25,000	87,500	50,000		402,500	2,197,500	123,501
2033	0	165,000		75,000	25,000	87,500	50,000		402,500	1,795,000	104,382
2034	0	165,000		75,000	25,000	87,500	50,000		402,500	1,392,500	85,264
2035	0	165,000		75,000	25,000	87,500	50,000		402,500	990,000	66,144
2036		165,000		75,000	25,000	87,500	50,000		402,500	587,500	47,026
2037				75,000	25,000	87,500	50,000		237,500	350,000	27,907
2038					25,000	87,500	50,000		162,500	187,500	16,626
2039						87,500	50,000		137,500	50,000	8,906
2040							50,000		50,000	0	2,375
Totals		0	3,300,000	1,500,000	500,000	1,750,000	1,000,000	8,050,000		4,206,143	12,256,143
		0	0	0	0	0	0	0			

**Capital Improvements Program - FY2016-2021
Amortization Schedules - All**

City Departments								End of FY			Rate
Fiscal Yr	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	3,025,000	Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts		City Depts	
2015							0	2,725,000	64,719	64,719	
2016	136,250						136,250	5,588,750	200,688	336,938	
2017	136,250	150,000					286,250	8,719,500	346,620	632,870	
2018	136,250	150,000	170,850				457,100	11,512,400	491,365	948,465	
2019	136,250	150,000	170,850	162,500			619,600	14,105,800	623,148	1,242,748	
2020	136,250	150,000	170,850	162,500	160,650		780,250	16,350,550	708,433	1,488,683	
2021	136,250	150,000	170,850	162,500	160,650	152,500	932,750	15,417,800	776,464	1,709,214	
2022	136,250	150,000	170,850	162,500	160,650	152,500	932,750	14,485,050	732,171	1,664,921	
2023	136,250	150,000	170,850	162,500	160,650	152,500	932,750	13,552,300	687,878	1,620,628	
2024	136,250	150,000	170,850	162,500	160,650	152,500	932,750	12,619,550	643,584	1,576,334	
2025	136,250	150,000	170,850	162,500	160,650	152,500	932,750	11,686,800	599,292	1,532,042	
2026	136,250	150,000	170,850	162,500	160,650	152,500	932,750	10,754,050	554,999	1,487,749	
2027	136,250	150,000	170,850	162,500	160,650	152,500	932,750	9,821,300	510,705	1,443,455	
2028	136,250	150,000	170,850	162,500	160,650	152,500	932,750	8,888,550	466,412	1,399,162	
2029	136,250	150,000	170,850	162,500	160,650	152,500	932,750	7,955,800	422,119	1,354,869	
2030	136,250	150,000	170,850	162,500	160,650	152,500	932,750	7,023,050	377,826	1,310,576	
2031	136,250	150,000	170,850	162,500	160,650	152,500	932,750	6,090,300	333,533	1,266,283	
2032	136,250	150,000	170,850	162,500	160,650	152,500	932,750	5,157,550	289,239	1,221,989	
2033	136,250	150,000	170,850	162,500	160,650	152,500	932,750	4,224,800	244,947	1,177,697	
2034	136,250	150,000	170,850	162,500	160,650	152,500	932,750	3,292,050	200,654	1,133,404	
2035	136,250	150,000	170,850	162,500	160,650	152,500	932,750	2,359,300	156,360	1,089,110	
2036		150,000	170,850	162,500	160,650	147,500	791,500	1,567,800	112,067	903,567	
2037			170,850	162,500	160,650	147,500	641,500	926,300	74,471	715,971	
2038				162,500	160,650	147,500	470,650	455,650	44,000	514,650	
2039					160,650	147,500	308,150	147,500	21,644	329,794	
2040						147,500	147,500	0	7,006	154,506	
Totals	2,725,000	3,000,000	3,417,000	3,250,000	3,213,000	3,025,000	18,630,000		9,690,343	28,320,343	
Var	0	0	0	0	0	0	0				
School											
Fiscal Yr	16,000,000	26,600,000	21,600,000	520,500	0	0	Total Princ School	Princ Bal School	Interest	Total DS School	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6					
2015							0	16,000,000	380,000	380,000	
2016	800,000						800,000	41,800,000	1,391,750	2,191,750	
2017	800,000	1,330,000					2,130,000	61,270,000	2,498,500	4,628,500	
2018	800,000	1,330,000	1,080,000				3,210,000	58,580,500	2,922,687	6,132,687	
2019	800,000	1,330,000	1,080,000	26,025			3,236,025	55,344,475	2,782,574	6,018,599	
2020	800,000	1,330,000	1,080,000	26,025	0		3,236,025	52,108,450	2,628,863	5,864,888	
2021	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	48,872,425	2,475,151	5,711,176	
2022	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	45,636,400	2,321,440	5,557,465	
2023	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	42,400,375	2,167,729	5,403,754	
2024	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	39,164,350	2,014,018	5,250,043	
2025	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	35,928,325	1,860,307	5,096,332	
2026	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	32,692,300	1,706,595	4,942,620	
2027	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	29,456,275	1,552,884	4,788,909	
2028	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	26,220,250	1,399,173	4,635,198	
2029	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	22,984,225	1,245,462	4,481,487	
2030	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	19,748,200	1,091,751	4,327,776	
2031	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	16,512,175	938,040	4,174,065	
2032	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	13,276,150	784,328	4,020,353	
2033	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	10,040,125	630,617	3,866,642	
2034	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	6,804,100	476,906	3,712,931	
2035	800,000	1,330,000	1,080,000	26,025	0	0	3,236,025	3,568,075	323,195	3,559,220	
2036		1,330,000	1,080,000	26,025	0	0	2,436,025	1,132,050	169,484	2,605,509	
2037			1,080,000	26,025	0	0	1,106,025	26,025	53,772	1,159,797	
2038				26,025	0	0	26,025	0	1,236	27,261	
2039					0	0	0	0	0	0	
2040						0	0	0	0	0	
Totals	16,000,000	26,600,000	21,600,000	520,500	0	0	64,720,500		33,816,462	98,536,962	
Var	0	0	0	0	0	0	83,350,500	Tot GF			

**Capital Improvements Program - FY2016-2021
Amortization Schedules - All**

Water											
Fiscal Yr	50,000 Yr 1	900,000 Yr 2	1,000,000 Yr 3	1,000,000 Yr 4	2,250,000 Yr 5	1,000,000 Yr 6	Total Water	Princ Bal Water	Interest	Total DS Water	
2015							0	50,000	1,125	1,125	
2016	3,333						3,333	946,667	22,500	25,833	
2017	3,333	60,000					63,333	1,883,334	65,100	128,433	
2018	3,333	60,000	66,667				130,000	2,753,334	107,250	237,250	
2019	3,333	60,000	66,667	66,667			196,667	4,806,667	225,150	421,817	
2020	3,333	60,000	66,667	66,667	150,000		346,667	5,460,000	261,300	607,967	
2021	3,333	60,000	66,667	66,667	150,000	66,667	413,334	5,046,666	245,700	659,034	
2022	3,333	60,000	66,667	66,667	150,000	66,667	413,334	4,633,332	227,100	640,434	
2023	3,333	60,000	66,667	66,667	150,000	66,667	413,334	4,219,998	208,500	621,834	
2024	3,333	60,000	66,667	66,667	150,000	66,667	413,334	3,806,664	189,900	603,234	
2025	3,333	60,000	66,667	66,667	150,000	66,667	413,334	3,393,330	171,300	584,634	
2026	3,333	60,000	66,667	66,667	150,000	66,667	413,334	2,979,996	152,700	566,034	
2027	3,333	60,000	66,667	66,667	150,000	66,667	413,334	2,566,662	134,100	547,434	
2028	3,333	60,000	66,667	66,667	150,000	66,667	413,334	2,153,328	115,500	528,834	
2029	3,333	60,000	66,667	66,667	150,000	66,667	413,334	1,739,994	96,900	510,234	
2030	3,338	60,000	66,667	66,667	150,000	66,667	413,339	1,326,655	78,300	491,639	
2031	0	60,000	66,667	66,667	150,000	66,667	410,001	916,654	59,700	469,701	
2032	0	0	66,662	66,667	150,000	66,667	349,996	566,658	41,250	391,246	
2033	0	0	0	66,662	150,000	66,667	283,329	283,329	25,500	308,829	
2034	0	0	0	0	150,000	66,667	216,667	66,662	12,750	229,417	
2035	0	0	0	0	0	66,662	66,662	0	3,000	69,662	
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	
2039					0	0	0	0	0	0	
2040						0	0	0	0	0	
Totals	50,000	900,000	1,000,000	1,000,000	2,250,000	1,000,000	6,200,000		2,444,625	8,644,625	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	625,000 Yr 1	500,000 Yr 2	3,500,000 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer	
2015							0	625,000	14,625	14,625	
2016	34,167						34,167	1,090,833	40,500	74,667	
2017	34,167	33,333					67,500	4,523,333	130,156	197,656	
2018	34,167	33,333	216,667				284,167	4,239,166	207,063	491,230	
2019	34,167	33,333	216,667	0			284,167	3,954,999	194,094	478,261	
2020	34,167	33,333	216,667	0	0		284,167	3,670,832	181,125	465,292	
2021	34,167	33,333	216,667	0	0	0	284,167	3,386,665	168,156	452,323	
2022	34,167	33,333	216,667	0	0	0	284,167	3,102,498	155,188	439,355	
2023	34,167	33,333	216,667	0	0	0	284,167	2,818,331	142,219	426,386	
2024	34,167	33,333	216,667	0	0	0	284,167	2,534,164	129,250	413,417	
2025	34,167	33,333	216,667	0	0	0	284,167	2,249,997	116,281	400,448	
2026	34,167	33,333	216,667	0	0	0	284,167	1,965,830	103,313	387,480	
2027	34,167	33,333	216,667	0	0	0	284,167	1,681,663	90,344	374,511	
2028	34,167	33,333	216,667	0	0	0	284,167	1,397,496	77,375	361,542	
2029	34,167	33,333	216,667	0	0	0	284,167	1,113,329	64,406	348,573	
2030	34,162	33,333	216,667	0	0	0	284,162	829,167	51,438	335,600	
2031	22,500	33,338	216,667	0	0	0	272,505	556,662	38,469	310,974	
2032	22,500	0	216,662	0	0	0	239,162	317,500	26,025	265,187	
2033	22,500	0	50,000	0	0	0	72,500	245,000	15,081	87,581	
2034	22,500	0	50,000	0	0	0	72,500	172,500	11,638	84,138	
2035	22,500	0	50,000	0	0	0	72,500	100,000	8,194	80,694	
2036		0	50,000	0	0	0	50,000	50,000	4,750	54,750	
2037			50,000	0	0	0	50,000	0	2,375	52,375	
2038				0	0	0	0	0	0	0	
2039					0	0	0	0	0	0	
2040						0	0	0	0	0	
Totals	625,000	500,000	3,500,000	0	0	0	4,625,000		1,972,065	6,597,065	
Var	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2016-2021
Amortization Schedules - All**

Other											
Fiscal Yr	Yr 1	0	3,300,000	1,500,000	500,000	1,750,000	1,000,000	Total	Princ Bal	Total DS	
			Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Other	Other	Interest	
										Other	
2015									0	0	0
2016	0								0	3,300,000	78,375
2017	0	165,000							165,000	4,635,000	192,375
2018	0	165,000	75,000						240,000	4,895,000	232,038
2019	0	165,000	75,000	25,000					265,000	6,380,000	274,076
2020	0	165,000	75,000	25,000	87,500				352,500	7,027,500	326,801
2021	0	165,000	75,000	25,000	87,500	50,000			402,500	6,625,000	333,807
2022	0	165,000	75,000	25,000	87,500	50,000			402,500	6,222,500	314,689
2023	0	165,000	75,000	25,000	87,500	50,000			402,500	5,820,000	295,569
2024	0	165,000	75,000	25,000	87,500	50,000			402,500	5,417,500	276,451
2025	0	165,000	75,000	25,000	87,500	50,000			402,500	5,015,000	257,332
2026	0	165,000	75,000	25,000	87,500	50,000			402,500	4,612,500	238,214
2027	0	165,000	75,000	25,000	87,500	50,000			402,500	4,210,000	219,094
2028	0	165,000	75,000	25,000	87,500	50,000			402,500	3,807,500	199,976
2029	0	165,000	75,000	25,000	87,500	50,000			402,500	3,405,000	180,857
2030	0	165,000	75,000	25,000	87,500	50,000			402,500	3,002,500	161,739
2031	0	165,000	75,000	25,000	87,500	50,000			402,500	2,600,000	142,619
2032	0	165,000	75,000	25,000	87,500	50,000			402,500	2,197,500	123,501
2033	0	165,000	75,000	25,000	87,500	50,000			402,500	1,795,000	104,382
2034	0	165,000	75,000	25,000	87,500	50,000			402,500	1,392,500	85,264
2035	0	165,000	75,000	25,000	87,500	50,000			402,500	990,000	66,144
2036		165,000	75,000	25,000	87,500	50,000			402,500	587,500	47,026
2037			75,000	25,000	87,500	50,000			237,500	350,000	27,907
2038				25,000	87,500	50,000			162,500	187,500	16,626
2039					87,500	50,000			137,500	50,000	8,906
2040						50,000			50,000	0	2,375
Totals	0	3,300,000	1,500,000	500,000	1,750,000	1,000,000		8,050,000		4,206,143	12,256,143
	0	0	0	0	0	0		0			

Capital Improvements Program - FY2016-2021
Amortization Schedules - Authorized Projects 15 Year

Water												
Fiscal Yr	0	0	1,416,367	0	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	Water	Water	Water
2015								0	0	0	0	0
2016	0							0	0	0	0	0
2017	0	0						0	1,416,367	31,869	31,869	31,869
2018	0	0	94,424				94,424	1,321,943	63,737	158,161	158,161	158,161
2019	0	0	94,424	0			94,424	1,227,519	59,487	153,911	153,911	153,911
2020	0	0	94,424	0	0		94,424	1,133,095	55,238	149,662	149,662	149,662
2021	0	0	94,424	0	0	0	94,424	1,038,671	50,989	145,413	145,413	145,413
2022	0	0	94,424	0	0	0	94,424	944,247	46,740	141,164	141,164	141,164
2023	0	0	94,424	0	0	0	94,424	849,823	42,491	136,915	136,915	136,915
2024	0	0	94,424	0	0	0	94,424	755,399	38,242	132,666	132,666	132,666
2025	0	0	94,424	0	0	0	94,424	660,975	33,993	128,417	128,417	128,417
2026	0	0	94,424	0	0	0	94,424	566,551	29,744	124,168	124,168	124,168
2027	0	0	94,424	0	0	0	94,424	472,127	25,495	119,919	119,919	119,919
2028	0	0	94,424	0	0	0	94,424	377,703	21,246	115,670	115,670	115,670
2029	0	0	94,424	0	0	0	94,424	283,279	16,997	111,421	111,421	111,421
2030	0	0	94,424	0	0	0	94,424	188,855	12,748	107,172	107,172	107,172
2031		0	94,424	0	0	0	94,424	94,431	8,498	102,922	102,922	102,922
2032			94,431	0	0	0	94,431	0	4,249	98,680	98,680	98,680
2033				0	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
2036							0	0	0	0	0	0
2037								0	0	0	0	0
2038								0	0	0	0	0
2039								0	0	0	0	0
2040								0	0	0	0	0
Totals	0	0	1,416,367	0	0	0	1,416,367			541,763	1,958,130	
Var	0	0	0	0	0	0	0					
Sewer												
Fiscal Yr	1,200,000	0	0	0	0	0	0	0	Total	Princ Bal	Interest	Total DS
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Sewer	Sewer	Sewer	Sewer	Sewer	Sewer
2015								0	1,200,000	27,000	27,000	27,000
2016	80,000						80,000	1,120,000	54,000	134,000	134,000	134,000
2017	80,000	0					80,000	1,040,000	50,400	130,400	130,400	130,400
2018	80,000	0	0				80,000	960,000	46,800	126,800	126,800	126,800
2019	80,000	0	0	0			80,000	880,000	43,200	123,200	123,200	123,200
2020	80,000	0	0	0	0		80,000	800,000	39,600	119,600	119,600	119,600
2021	80,000	0	0	0	0	0	80,000	720,000	36,000	116,000	116,000	116,000
2022	80,000	0	0	0	0	0	80,000	640,000	32,400	112,400	112,400	112,400
2023	80,000	0	0	0	0	0	80,000	560,000	28,800	108,800	108,800	108,800
2024	80,000	0	0	0	0	0	80,000	480,000	25,200	105,200	105,200	105,200
2025	80,000	0	0	0	0	0	80,000	400,000	21,600	101,600	101,600	101,600
2026	80,000	0	0	0	0	0	80,000	320,000	18,000	98,000	98,000	98,000
2027	80,000	0	0	0	0	0	80,000	240,000	14,400	94,400	94,400	94,400
2028	80,000	0	0	0	0	0	80,000	160,000	10,800	90,800	90,800	90,800
2029	80,000	0	0	0	0	0	80,000	80,000	7,200	87,200	87,200	87,200
2030	80,000	0	0	0	0	0	80,000	0	3,600	83,600	83,600	83,600
2031		0	0	0	0	0	0	0	0	0	0	0
2032			0	0	0	0	0	0	0	0	0	0
2033				0	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
2036							0	0	0	0	0	0
2037								0	0	0	0	0
2038								0	0	0	0	0
2039								0	0	0	0	0
2040								0	0	0	0	0
Totals	1,200,000	0	0	0	0	0	1,200,000			459,000	1,659,000	
Var	0	0	0	0	0	0	0					

Capital Improvements Program - FY2016-2021
Amortization Schedules - Authorized Projects 20 Year

City Departments		0	5,709,525	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	Princ Bal	Interest	Total DS	City Depts
2015							0	0	0	0	0	0
2016	0	0					0	5,709,525	135,601	135,601	135,601	
2017	0	285,476	0	0			285,476	5,424,049	271,202	556,678	556,678	
2018	0	285,476	0	0			285,476	5,138,573	257,642	543,118	543,118	
2019	0	285,476	0	0	0		285,476	4,853,097	244,082	529,558	529,558	
2020	0	285,476	0	0	0	0	285,476	4,567,621	230,522	515,998	515,998	
2021	0	285,476	0	0	0	0	285,476	4,282,145	216,962	502,438	502,438	
2022	0	285,476	0	0	0	0	285,476	3,996,669	203,402	488,878	488,878	
2023	0	285,476	0	0	0	0	285,476	3,711,193	189,842	475,318	475,318	
2024	0	285,476	0	0	0	0	285,476	3,425,717	176,282	461,758	461,758	
2025	0	285,476	0	0	0	0	285,476	3,140,241	162,722	448,198	448,198	
2026	0	285,476	0	0	0	0	285,476	2,854,765	149,161	434,637	434,637	
2027	0	285,476	0	0	0	0	285,476	2,569,289	135,601	421,077	421,077	
2028	0	285,476	0	0	0	0	285,476	2,283,813	122,041	407,517	407,517	
2029	0	285,476	0	0	0	0	285,476	1,998,337	108,481	393,957	393,957	
2030	0	285,476	0	0	0	0	285,476	1,712,861	94,921	380,397	380,397	
2031	0	285,476	0	0	0	0	285,476	1,427,385	81,361	366,837	366,837	
2032	0	285,476	0	0	0	0	285,476	1,141,909	67,801	353,277	353,277	
2033	0	285,476	0	0	0	0	285,476	856,433	54,241	339,717	339,717	
2034	0	285,476	0	0	0	0	285,476	570,957	40,681	326,157	326,157	
2035	0	285,476	0	0	0	0	285,476	285,481	27,120	312,596	312,596	
2036		285,481	0	0	0	0	285,481	0	13,560	299,041	299,041	
2037			0	0	0	0	0	0	0	0	0	0
2038				0	0	0	0	0	0	0	0	0
2039					0	0	0	0	0	0	0	0
2040						0	0	0	0	0	0	0
Totals		0	5,709,525	0	0	0	0	5,709,525		2,983,228	8,692,753	
Var		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	Princ Bal	Interest	Total DS	School
2015		0	900,000	0	0	0	0	0	0	0	0	0
2016	0						0	900,000	21,375	21,375	21,375	
2017	0	45,000					45,000	855,000	42,750	87,750	87,750	
2018	0	45,000	0				45,000	810,000	40,613	85,613	85,613	
2019	0	45,000	0	0			45,000	765,000	38,475	83,475	83,475	
2020	0	45,000	0	0	0		45,000	720,000	36,338	81,338	81,338	
2021	0	45,000	0	0	0	0	45,000	675,000	34,200	79,200	79,200	
2022	0	45,000	0	0	0	0	45,000	630,000	32,063	77,063	77,063	
2023	0	45,000	0	0	0	0	45,000	585,000	29,925	74,925	74,925	
2024	0	45,000	0	0	0	0	45,000	540,000	27,788	72,788	72,788	
2025	0	45,000	0	0	0	0	45,000	495,000	25,650	70,650	70,650	
2026	0	45,000	0	0	0	0	45,000	450,000	23,513	68,513	68,513	
2027	0	45,000	0	0	0	0	45,000	405,000	21,375	66,375	66,375	
2028	0	45,000	0	0	0	0	45,000	360,000	19,238	64,238	64,238	
2029	0	45,000	0	0	0	0	45,000	315,000	17,100	62,100	62,100	
2030	0	45,000	0	0	0	0	45,000	270,000	14,963	59,963	59,963	
2031	0	45,000	0	0	0	0	45,000	225,000	12,825	57,825	57,825	
2032	0	45,000	0	0	0	0	45,000	180,000	10,688	55,688	55,688	
2033	0	45,000	0	0	0	0	45,000	135,000	8,550	53,550	53,550	
2034	0	45,000	0	0	0	0	45,000	90,000	6,413	51,413	51,413	
2035	0	45,000	0	0	0	0	45,000	45,000	4,275	49,275	49,275	
2036		45,000	0	0	0	0	45,000	0	2,138	47,138	47,138	
2037			0	0	0	0	0	0	0	0	0	0
2038				0	0	0	0	0	0	0	0	0
2039					0	0	0	0	0	0	0	0
2040						0	0	0	0	0	0	0
Totals		0	900,000	0	0	0	0	900,000		470,255	1,370,255	
Var		0	0	0	0	0	0	6,609,525	Tot GF			

Capital Improvements Program - FY2016-2021
Amortization Schedules - Authorized Projects 20 Year

Water												
Fiscal Yr	0	0	3,000,000	0	0	0	0	0	0	0	0	0
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total	Princ Bal	Interest	Total DS		
							Water	Water		Water		
2015								0	0	0		
2016	0							0	0	0		
2017	0	0						0	3,000,000	71,250	71,250	
2018	0	0	150,000					150,000	2,850,000	142,500	292,500	
2019	0	0	150,000	0				150,000	2,700,000	135,375	285,375	
2020	0	0	150,000	0	0			150,000	2,550,000	128,250	278,250	
2021	0	0	150,000	0	0	0		150,000	2,400,000	121,125	271,125	
2022	0	0	150,000	0	0	0		150,000	2,250,000	114,000	264,000	
2023	0	0	150,000	0	0	0		150,000	2,100,000	106,875	256,875	
2024	0	0	150,000	0	0	0		150,000	1,950,000	99,750	249,750	
2025	0	0	150,000	0	0	0		150,000	1,800,000	92,625	242,625	
2026	0	0	150,000	0	0	0		150,000	1,650,000	85,500	235,500	
2027	0	0	150,000	0	0	0		150,000	1,500,000	78,375	228,375	
2028	0	0	150,000	0	0	0		150,000	1,350,000	71,250	221,250	
2029	0	0	150,000	0	0	0		150,000	1,200,000	64,125	214,125	
2030	0	0	150,000	0	0	0		150,000	1,050,000	57,000	207,000	
2031	0	0	150,000	0	0	0		150,000	900,000	49,875	199,875	
2032	0	0	150,000	0	0	0		150,000	750,000	42,750	192,750	
2033	0	0	150,000	0	0	0		150,000	600,000	35,625	185,625	
2034	0	0	150,000	0	0	0		150,000	450,000	28,500	178,500	
2035	0	0	150,000	0	0	0		150,000	300,000	21,375	171,375	
2036		0	150,000	0	0	0		150,000	150,000	14,250	164,250	
2037			150,000	0	0	0		150,000	0	7,125	157,125	
2038				0	0	0		0	0	0	0	
2039					0	0		0	0	0	0	
2040						0		0	0	0	0	
Totals	0	0	3,000,000	0	0	0	0	3,000,000		1,567,500	4,567,500	
Var	0	0	0	0	0	0	0					
Sewer												
Fiscal Yr	0	1,700,000	8,500,000	0	0	0	0	0	0	0	0	0
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total	Princ Bal	Interest	Total DS		
							Sewer	Sewer		Sewer		
2015								0	0	0		
2016	0							0	1,700,000	40,375	40,375	
2017	0	85,000						85,000	10,115,000	282,625	367,625	
2018	0	85,000	425,000					510,000	9,605,000	480,463	990,463	
2019	0	85,000	425,000	0				510,000	9,095,000	456,238	966,238	
2020	0	85,000	425,000	0	0			510,000	8,585,000	432,013	942,013	
2021	0	85,000	425,000	0	0	0		510,000	8,075,000	407,788	917,788	
2022	0	85,000	425,000	0	0	0		510,000	7,565,000	383,563	893,563	
2023	0	85,000	425,000	0	0	0		510,000	7,055,000	359,338	869,338	
2024	0	85,000	425,000	0	0	0		510,000	6,545,000	335,113	845,113	
2025	0	85,000	425,000	0	0	0		510,000	6,035,000	310,888	820,888	
2026	0	85,000	425,000	0	0	0		510,000	5,525,000	286,663	796,663	
2027	0	85,000	425,000	0	0	0		510,000	5,015,000	262,438	772,438	
2028	0	85,000	425,000	0	0	0		510,000	4,505,000	238,213	748,213	
2029	0	85,000	425,000	0	0	0		510,000	3,995,000	213,988	723,988	
2030	0	85,000	425,000	0	0	0		510,000	3,485,000	189,763	699,763	
2031	0	85,000	425,000	0	0	0		510,000	2,975,000	165,538	675,538	
2032	0	85,000	425,000	0	0	0		510,000	2,465,000	141,313	651,313	
2033	0	85,000	425,000	0	0	0		510,000	1,955,000	117,088	627,088	
2034	0	85,000	425,000	0	0	0		510,000	1,445,000	92,863	602,863	
2035	0	85,000	425,000	0	0	0		510,000	935,000	68,638	578,638	
2036		85,000	425,000	0	0	0		510,000	425,000	44,413	554,413	
2037			425,000	0	0	0		425,000	0	20,188	445,188	
2038				0	0	0		0	0	0	0	
2039					0	0		0	0	0	0	
2040						0		0	0	0	0	
Totals	0	1,700,000	8,500,000	0	0	0	0	10,200,000		5,329,510	15,529,510	
Var	0	0	0	0	0	0	0					

Capital Improvements Program - FY2016-2021
Amortization Schedules - Authorized Projects 20 Year

Other												
Fiscal Yr	Yr 1	0	160,765	300,000	0	0	0	0	0	0	Princ Bal	Total DS
			Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total	Other	Other	Interest	Other
2015		0								0	0	0
2016	0									0	160,765	3,818
2017	0	8,038								8,038	452,727	14,761
2018	0	8,038	15,000							23,038	429,689	21,505
2019	0	8,038	15,000		0					23,038	406,651	20,411
2020	0	8,038	15,000	0	0					23,038	383,613	19,316
2021	0	8,038	15,000	0	0	0				23,038	360,575	18,222
2022	0	8,038	15,000	0	0	0	0			23,038	337,537	17,127
2023	0	8,038	15,000	0	0	0	0			23,038	314,499	16,034
2024	0	8,038	15,000	0	0	0	0			23,038	291,461	14,939
2025	0	8,038	15,000	0	0	0	0			23,038	268,423	13,845
2026	0	8,038	15,000	0	0	0	0			23,038	245,385	12,750
2027	0	8,038	15,000	0	0	0	0			23,038	222,347	11,656
2028	0	8,038	15,000	0	0	0	0			23,038	199,309	10,561
2029	0	8,038	15,000	0	0	0	0			23,038	176,271	9,468
2030	0	8,038	15,000	0	0	0	0			23,038	153,233	8,373
2031	0	8,038	15,000	0	0	0	0			23,038	130,195	7,279
2032	0	8,038	15,000	0	0	0	0			23,038	107,157	6,184
2033	0	8,038	15,000	0	0	0	0			23,038	84,119	5,090
2034	0	8,038	15,000	0	0	0	0			23,038	61,081	3,996
2035	0	8,038	15,000	0	0	0	0			23,038	38,043	2,902
2036		8,043	15,000	0	0	0	0			23,043	15,000	1,807
2037			15,000	0	0	0	0			15,000	0	713
2038				0	0	0	0			0	0	0
2039					0	0	0			0	0	0
2040						0	0			0	0	0
Totals	0	160,765	300,000	0	0	0	0	0	460,765		240,757	701,522
	0	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2016-2021
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	
2015		0					0	0		0	
2016		0	0				0	5,709,525	135,601	135,601	
2017		0	285,476	0			285,476	5,424,049	271,202	556,678	
2018		0	285,476	0	0		285,476	5,138,573	257,642	543,118	
2019		0	285,476	0	0	0	285,476	4,853,097	244,082	529,558	
2020		0	285,476	0	0	0	0	285,476	4,567,621	230,522	515,998
2021		0	285,476	0	0	0	0	285,476	4,282,145	216,962	502,438
2022		0	285,476	0	0	0	0	285,476	3,996,669	203,402	488,878
2023		0	285,476	0	0	0	0	285,476	3,711,193	189,842	475,318
2024		0	285,476	0	0	0	0	285,476	3,425,717	176,282	461,758
2025		0	285,476	0	0	0	0	285,476	3,140,241	162,722	448,198
2026		0	285,476	0	0	0	0	285,476	2,854,765	149,161	434,637
2027		0	285,476	0	0	0	0	285,476	2,569,289	135,601	421,077
2028		0	285,476	0	0	0	0	285,476	2,283,813	122,041	407,517
2029		0	285,476	0	0	0	0	285,476	1,998,337	108,481	393,957
2030		0	285,476	0	0	0	0	285,476	1,712,861	94,921	380,397
2031		0	285,476	0	0	0	0	285,476	1,427,385	81,361	366,837
2032		0	285,476	0	0	0	0	285,476	1,141,909	67,801	353,277
2033		0	285,476	0	0	0	0	285,476	856,433	54,241	339,717
2034		0	285,476	0	0	0	0	285,476	570,957	40,681	326,157
2035		0	285,476	0	0	0	0	285,476	285,481	27,120	312,596
2036			285,481	0	0	0	0	285,481	0	13,560	299,041
2037				0	0	0	0	0	0	0	0
2038					0	0	0	0	0	0	0
2039						0	0	0	0	0	0
2040							0	0	0	0	0
Totals		0	5,709,525	0	0	0	0	5,709,525		2,983,228	8,692,753
Var		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	
2015		0					0	0		0	
2016		0	900,000	0	0	0	0	900,000	21,375	21,375	
2017		0	45,000				45,000	855,000	42,750	87,750	
2018		0	45,000	0			45,000	810,000	40,613	85,613	
2019		0	45,000	0	0		45,000	765,000	38,475	83,475	
2020		0	45,000	0	0	0	45,000	720,000	36,338	81,338	
2021		0	45,000	0	0	0	0	45,000	675,000	34,200	79,200
2022		0	45,000	0	0	0	0	45,000	630,000	32,063	77,063
2023		0	45,000	0	0	0	0	45,000	585,000	29,925	74,925
2024		0	45,000	0	0	0	0	45,000	540,000	27,788	72,788
2025		0	45,000	0	0	0	0	45,000	495,000	25,650	70,650
2026		0	45,000	0	0	0	0	45,000	450,000	23,513	68,513
2027		0	45,000	0	0	0	0	45,000	405,000	21,375	66,375
2028		0	45,000	0	0	0	0	45,000	360,000	19,238	64,238
2029		0	45,000	0	0	0	0	45,000	315,000	17,100	62,100
2030		0	45,000	0	0	0	0	45,000	270,000	14,963	59,963
2031		0	45,000	0	0	0	0	45,000	225,000	12,825	57,825
2032		0	45,000	0	0	0	0	45,000	180,000	10,688	55,688
2033		0	45,000	0	0	0	0	45,000	135,000	8,550	53,550
2034		0	45,000	0	0	0	0	45,000	90,000	6,413	51,413
2035		0	45,000	0	0	0	0	45,000	45,000	4,275	49,275
2036			45,000	0	0	0	0	45,000	0	2,138	47,138
2037				0	0	0	0	0	0	0	0
2038					0	0	0	0	0	0	0
2039						0	0	0	0	0	0
2040							0	0	0	0	0
Totals		0	900,000	0	0	0	0	900,000		470,255	1,370,255
Var		0	0	0	0	0	0	6,609,525	Tot GF		

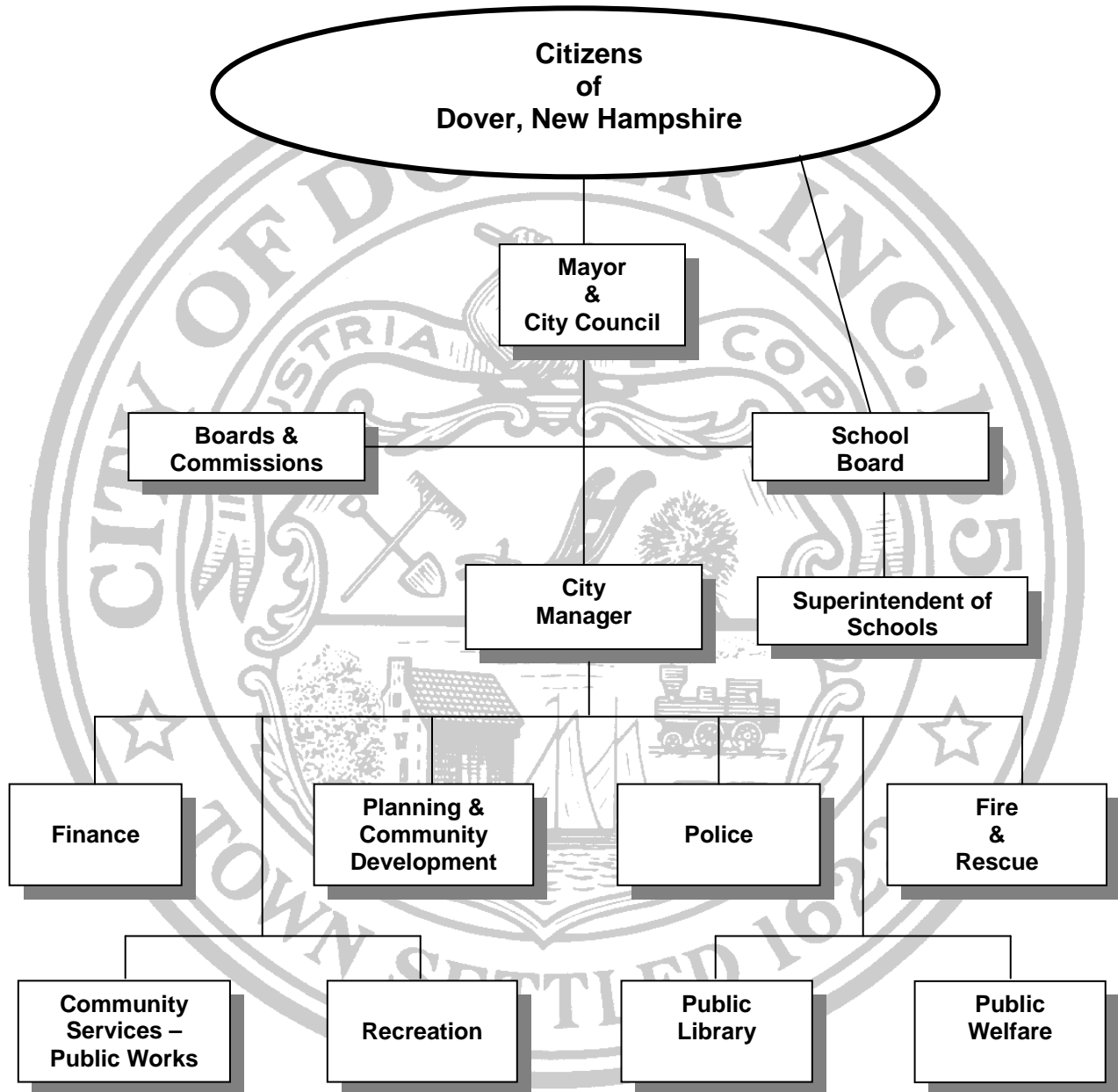
**Capital Improvements Program - FY2016-2021
Amortization Schedules - All Authorized Projects**

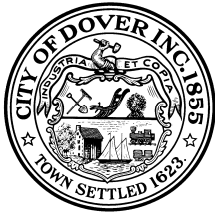
Water											
Fiscal Yr	0	0	4,416,367	0	0	0	0	Total	Princ Bal	Interest	Total DS
	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Water	Water	Water	Water	Water
2015								0	0	0	0
2016	0							0	0	0	0
2017	0	0						0	4,416,367	103,119	103,119
2018	0	0	244,424				244,424	4,171,943	206,237	450,661	
2019	0	0	244,424	0			244,424	3,927,519	194,862	439,286	
2020	0	0	244,424	0	0		244,424	3,683,095	183,488	427,912	
2021	0	0	244,424	0	0	0	244,424	3,438,671	172,114	416,538	
2022	0	0	244,424	0	0	0	244,424	3,194,247	160,740	405,164	
2023	0	0	244,424	0	0	0	244,424	2,949,823	149,366	393,790	
2024	0	0	244,424	0	0	0	244,424	2,705,399	137,992	382,416	
2025	0	0	244,424	0	0	0	244,424	2,460,975	126,618	371,042	
2026	0	0	244,424	0	0	0	244,424	2,216,551	115,244	359,668	
2027	0	0	244,424	0	0	0	244,424	1,972,127	103,870	348,294	
2028	0	0	244,424	0	0	0	244,424	1,727,703	92,496	336,920	
2029	0	0	244,424	0	0	0	244,424	1,483,279	81,122	325,546	
2030	0	0	244,424	0	0	0	244,424	1,238,855	69,748	314,172	
2031	0	0	244,424	0	0	0	244,424	994,431	58,373	302,797	
2032	0	0	244,431	0	0	0	244,431	750,000	46,999	291,430	
2033	0	0	150,000	0	0	0	150,000	600,000	35,625	185,625	
2034	0	0	150,000	0	0	0	150,000	450,000	28,500	178,500	
2035	0	0	150,000	0	0	0	150,000	300,000	21,375	171,375	
2036		0	150,000	0	0	0	150,000	150,000	14,250	164,250	
2037			150,000	0	0	0	150,000	0	7,125	157,125	
2038				0	0	0	0	0	0	0	0
2039					0	0	0	0	0	0	0
2040						0	0	0	0	0	0
Totals	0	0	4,416,367	0	0	0	4,416,367		2,109,263	6,525,630	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	1,200,000	1,700,000	8,500,000	0	0	0	Total	Princ Bal	Interest	Total DS	
	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Sewer	Sewer	Sewer	Sewer	
2015								0	1,200,000	27,000	27,000
2016	80,000							80,000	2,820,000	94,375	174,375
2017	80,000	85,000						165,000	11,155,000	333,025	498,025
2018	80,000	85,000	425,000					590,000	10,565,000	527,263	1,117,263
2019	80,000	85,000	425,000	0				590,000	9,975,000	499,438	1,089,438
2020	80,000	85,000	425,000	0	0			590,000	9,385,000	471,613	1,061,613
2021	80,000	85,000	425,000	0	0	0		590,000	8,795,000	443,788	1,033,788
2022	80,000	85,000	425,000	0	0	0		590,000	8,205,000	415,963	1,005,963
2023	80,000	85,000	425,000	0	0	0		590,000	7,615,000	388,138	978,138
2024	80,000	85,000	425,000	0	0	0		590,000	7,025,000	360,313	950,313
2025	80,000	85,000	425,000	0	0	0		590,000	6,435,000	332,488	922,488
2026	80,000	85,000	425,000	0	0	0		590,000	5,845,000	304,663	894,663
2027	80,000	85,000	425,000	0	0	0		590,000	5,255,000	276,838	866,838
2028	80,000	85,000	425,000	0	0	0		590,000	4,665,000	249,013	839,013
2029	80,000	85,000	425,000	0	0	0		590,000	4,075,000	221,188	811,188
2030	80,000	85,000	425,000	0	0	0		590,000	3,485,000	193,363	783,363
2031	0	85,000	425,000	0	0	0		510,000	2,975,000	165,538	675,538
2032	0	85,000	425,000	0	0	0		510,000	2,465,000	141,313	651,313
2033	0	85,000	425,000	0	0	0		510,000	1,955,000	117,088	627,088
2034	0	85,000	425,000	0	0	0		510,000	1,445,000	92,863	602,863
2035	0	85,000	425,000	0	0	0		510,000	935,000	68,638	578,638
2036		85,000	425,000	0	0	0		510,000	425,000	44,413	554,413
2037			425,000	0	0	0		425,000	0	20,188	445,188
2038				0	0	0		0	0	0	0
2039					0	0		0	0	0	0
2040						0		0	0	0	0
Totals	1,200,000	1,700,000	8,500,000	0	0	0	11,400,000		5,788,510	17,188,510	
Var	0	0	0	0	0	0	0				

**Capital Improvements Program - FY2016-2021
Amortization Schedules - All Authorized Projects**

Other										
Fiscal Yr	Yr1	0	160,765	300,000	0	0	0	0 Total	Princ Bal	Total DS
		Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Other	Other	Interest	Other
2015								0	0	0
2016	0							0	160,765	3,818
2017	0	8,038						8,038	452,727	14,761
2018	0	8,038	15,000					23,038	429,689	21,505
2019	0	8,038	15,000	0				23,038	406,651	20,411
2020	0	8,038	15,000	0	0			23,038	383,613	19,316
2021	0	8,038	15,000	0	0	0		23,038	360,575	18,222
2022	0	8,038	15,000	0	0	0		23,038	337,537	17,127
2023	0	8,038	15,000	0	0	0		23,038	314,499	16,034
2024	0	8,038	15,000	0	0	0		23,038	291,461	14,939
2025	0	8,038	15,000	0	0	0		23,038	268,423	13,845
2026	0	8,038	15,000	0	0	0		23,038	245,385	12,750
2027	0	8,038	15,000	0	0	0		23,038	222,347	11,656
2028	0	8,038	15,000	0	0	0		23,038	199,309	10,561
2029	0	8,038	15,000	0	0	0		23,038	176,271	9,468
2030	0	8,038	15,000	0	0	0		23,038	153,233	8,373
2031	0	8,038	15,000	0	0	0		23,038	130,195	7,279
2032	0	8,038	15,000	0	0	0		23,038	107,157	6,184
2033	0	8,038	15,000	0	0	0		23,038	84,119	5,090
2034	0	8,038	15,000	0	0	0		23,038	61,081	3,996
2035	0	8,038	15,000	0	0	0		23,038	38,043	2,902
2036		8,043	15,000	0	0	0		23,043	15,000	1,807
2037			15,000	0	0	0		15,000	0	713
2038				0	0	0		0	0	0
2039					0	0		0	0	0
2040						0		0	0	0
Totals	0	160,765	300,000	0	0	0	460,765		240,757	701,522
	0	0	0	0	0	0				

City of Dover Organizational Chart





City of Dover

New Hampshire

FISCAL YEAR 2015

City Council Members

Mayor: Karen Weston

Ward 1: John O'Connor

Ward 2: William Garrison III

Ward 3: Deborah Thibodeaux

Ward 4: Dorothea Hooper

Ward 5: Catherine Cheney

Ward 6: Jason Gagnon

Deputy Mayor: Robert Carrier

At Large: Anthony McManus

City Manager

J. Michael Joyal, Jr.

Departments

Finance

Planning

Police

Fire and Rescue

Community Services

Public Library

Recreation

Public Welfare

Daniel R. Lynch

Christopher G. Parker

Anthony F. Colarusso, Jr.

Richard Driscoll

Douglas W. Steele, II

Cathy Beaudoin

Gary Bannon

Lena C. Nichols

School Board

At Large: Doris Grady

At Large: Sarah Greenshields

At Large: Amanda Russell

At Large: Betsey Andrews Parker

At Large: Carole Soule McCammon

At Large: Kathleen Morrison

At Large: Michelle Muffett-Lipinski

Student Rep: Preston Massingham

Superintendent of Schools

Elaine M. Arbour, Ed.D.

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)	\$57,083
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 – FY2013		
Number of Schools		5
Elementary	Gr K – 4	3
Middle	Gr 5 - 8	1
Senior High	Gr 9 - 12	1
Teachers		261
Enrollment		4,113

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) = 2010 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 124 units with a replacement value of \$7,070,000. 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 \$7,070,000. 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 10 years. The fleet consists of two Zambonis and one 2000 Ford F450 dump truck with a plow and sander.

Assessing

Utilizes the city hall pool car for inspections and appointments.

Inspection

The average fleet age is 5 years and consists of five sedans. Fleet Services recommends the replacement of one older Crown Victoria with a fuel-efficient Ford Focus.

Cemetery

The average fleet age for the Cemetery Division is 10 years. Fleet Services recommends replacing the 2000 Ford Ranger pickup with a similar, more dependable model.

City hall Vehicle

City hall utilizes a 2013 Ford Focus.

Engineering

The Engineering Division consists of two sedans with an average vehicle age of 12.5 years. The department will receive a new vehicle in FY2015

Facilities & Grounds

The F&G fleet consists of seven light-duty pickup trucks and vans, two medium-duty one-ton pickups and a medium-duty bucket truck, with an average vehicle age of 13 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 FY16 with deferring replacement of the additional four until FY17. 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 13 years.

Recycling

The Recycling fleet consists of one medium-duty unit and one heavy-duty unit, with an average vehicle life of 9 years.

Streets & Storm water

The Streets & Storm water 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. Fleet Services recommends the replacement of one light-duty pickup truck to more dependable, fuel-efficient model.

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 11 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.

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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.

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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.