



CITY OF DOVER, NH

Proposed Capital Improvements Program *Fiscal Years 2019-2024*

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

October 18, 2017



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Capital Improvements Program

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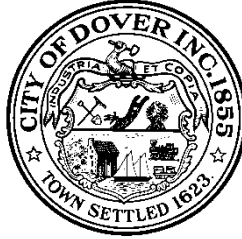
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City of Dover, New Hampshire OFFICE OF THE CITY MANAGER

October 18, 2017

To the Honorable Mayor and Members of the City Council:

I respectfully submit to you a proposed Capital Improvements Program (CIP) for Fiscal Years 2019 through 2024. 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 continues to demonstrate improvement over past fiscal year through growth in many sectors. Advanced manufacturing clusters, computer and staffing services, mixed use/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. Dover continues to attract new restaurants and brewpubs 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 90 new or expanded businesses have been attracted to Dover with 770 employees during the past seven years.

Dover has benefited by geographic factors which create a positive location for Dover to prosper economically. Dover is halfway between Portland, ME and Boston, MA, thirty minutes from the ocean and an hour from the mountains. From a transportation perspective, Dover is close to the I-95 corridor and serviced by the AMTRAK Downeaster transit system. The regional proximity to UNH, Pease Tradeport, and the Portsmouth Shipyard add stability and diversity to the region's economic mix and enhance Dover as a viable business location and tourism destination.

Between 2000 and 2016, Dover was the fastest growing city in New Hampshire and continues to be an attractive community for a younger median age of population, and with families. 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 2.2% which is 0.4% lower than this time last year. The City's unemployment rate has consistently been lower than that of the United States as a whole, (4.5%) and the State of New Hampshire (2.7%).

In combination with the current economic environment and unemployment levels the median per capita income in Dover was \$32,865, median household income was \$61,864, and median family income was \$81,321

Mixed use, manufacturing, and residential, development has increased sharply during the fiscal year. This includes new mixed use buildings with commercial on the first floor and residential above, as well as medical buildings on Pointe Place, Silver Street and in the urban core. The 2015/2016 opening of the Police Station combined with a public parking garage on part of the city's Orchard Street parking lot is already contributing to the vibrancy of the downtown area. The Cochecho Waterfront Development Advisory Committee (CWDAC) has released a request for proposals for developers to implement the vision for the waterfront, as laid out by Dover's consultant, Union Studio. CWDAC crafted a layout with infrastructure plans which create a clean and developable parcel to market to the private sector for redevelopment. Smaller rehabilitation projects along Central Avenue have continued.

Economic and Financial Condition

Phase 1 of the First Street development, a \$10,100,000 mixed use development, is completed with full residential occupancy. At full build out, the project is expected to provide a minimum of \$275,000 annual property tax revenue guaranteed for at least 24 years. The City sold the Third Street parking lot to a developer, who received Planning Board and City Council approval to create two (2) mixed use buildings with commercial on the first floor. This redevelopment will include residential and commercial uses on the site, as well as maintain approximately 26 parking spaces for use by the public.

Additionally, the Planning Board approved a mixed use redevelopment at the corner of Chapel and Mechanic Streets and Third and Grove Streets. These projects have a combined 45 residential units and first floor commercial, with the intention of attracting retail and restaurant users. Finally, the Planning Board approved a conversion of 40,000 square feet of vacant industrial space within a former mill to 54 residential units. These downtown infill projects will continue to keep the City core vibrant.

To assist with private redevelopment of properties in downtown, the City Council passed a resolution to enable the City Council to review applications under the State's Community Revitalization Tax Credit program. This program allows private property owners to take advantage of a tax relief period in the immediate years following a redevelopment.

The City Council approved a Land Development Agreement with prospective developers of property bounded by Washington, Chestnut and Locust Streets. This mixed use project will construct a new intersection at Washington and Chestnut Streets as well as create a building with a post redevelopment assessed value of over eleven (11) million dollars. The Council reviewed and approved an application for use in the Community Revitalization Tax Credit district for this project. The pre-redevelopment value of the property is approximately \$1,300,000. Post development value is guaranteed to reach a minimum of \$11,000,000, five years after the issuance of the Certificate of Occupancy. The Planning Board will review and consider this site plan in November/December 2017.

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 but is making progress in acquiring two sites for this purpose.

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. Two small strip malls and a large storage facility are currently under construction.

In 2015, the City Council approved a Land Development Agreement with a property owner on Mast Road, leading to approximately 400,000 square feet of Planning Board approved industrial space. The Mast Road development was completed on time and a phased Stonewall Kitchens complex that may cover 279,000 SF when complete as well as a corrugated conversion building site for Rand-Whitney covering 129,000 SF. In addition, Stonewall Drive has been completed.

Economic and Financial Condition

The City Council also approved a Land Development Agreement for a former McIntosh College property at 181 Silver Street. This public/private partnership allowed for the development of roadway infrastructure in association with a \$30 Million development incorporating a high-end assisted Living facility, rehabilitation of a hotel, a medical practice building, a branch bank and a restaurant/ coffee shop on the site. A site plan was approved by the Planning Board in 2016, and the hotel and restaurant have opened. Construction continues on the assisted living facility. The public roadway improvements were completed and are improving traffic flow on Silver Street.

The City Council also approved a land development agreement for a mixed use development on Pointe Place, located off Dover Point Road. This project includes single family homes, as well as 4 mixed use buildings, with 60,000 square feet of commercial space on the first floor, and apartments above. The public private partnership also include the construction of two multi-use ball fields, the donation of park land to the City and public access to conservation land located off Dover Point Road. The multi-use fields have been completed, and donated to the City the roadway base course is complete and the first of two of the mixed use buildings is complete. The second should be completed in 2017. The tax guaranteed value of the project is \$7,000,000 in tax year 2019, and \$17,000,000 in a tax year to begin 5 years after the mixed use building is completed.

Over the past 18 months the Planning Board and the City Council have rezoned over 150 acres of land from residentially zoned uses (primarily single family) to commercial/industrial uses. These changes were vetted with the public and while not easy decisions to make, ones the City's policy makers understood were necessary for the long term economic viability of the Community.

The real estate sales activity in Dover for FY17 was 1,023 transactions versus 1,009 for FY16. This level of activity represents transfers of 10.1% of taxable parcels during FY17 consistent with the level of 10.0% in FY16. In conjunction with this activity, the number of taxable parcels increased from 10,092 in FY16 to 10,139 in FY17, 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 \$99,979 for FY16 to \$104,267 in FY17, an increase of 4.3% for the fiscal year.

The percentage of uncollected taxes for the current tax levy at the end of fiscal year 2017 was 2.9% (the actual amount changed from \$2.5 million to \$2.3 million). There were 221 parcels from the current tax levy with outstanding taxes that had a lien placed, a decrease from 250 last year. The number of delinquent parcels decreased by 29, or 11.6 percent and the actual amount of the lien changed from \$1,023,574 to \$884,104.

The number of motor vehicle registrations saw an increase with 32,625 in FY17 as compared to 31,254 in FY16. The number of building permits increased from 461 in FY16 to 537 in FY17 and the average permit value increased from \$127,036 to \$223,178.

Financial Condition

The liquidity of the General, Water and Sewer Funds is good and continues to show a favorable trend. This is based on the quick ratio which is a measure of current assets (excluding inventories) divided by current liabilities. The General Fund had a quick ratio of 1.38 with Water and Sewer Funds of 2.61 and 6.86, respectively. A ratio of 1 is considered satisfactory.

Economic and Financial Condition

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, 2017 the City had utilized 53.5% of its statutory debt limit, the School District utilized 41.9% of its statutory debt limit, and the Water Fund had utilized 12.7% 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, 2017 the percent of the City's more conservative debt policy used was 57.6%, the School District is at 136.1% of the City Council self-imposed policy limit as a result of debt financing a new high school. General Fund net debt per capita is at \$4,018. The General Fund's net debt to equalized value is 3.84%. The General Fund's net debt service as a percent of budget is 9.96%. 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 112.2% of the City Council self-imposed policy limit. The Sewer fund remained within the City Council self-imposed policy limits with 42.3% being utilized. Net debt service to budget in the Water Fund is 30.69% and 27.97% 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.

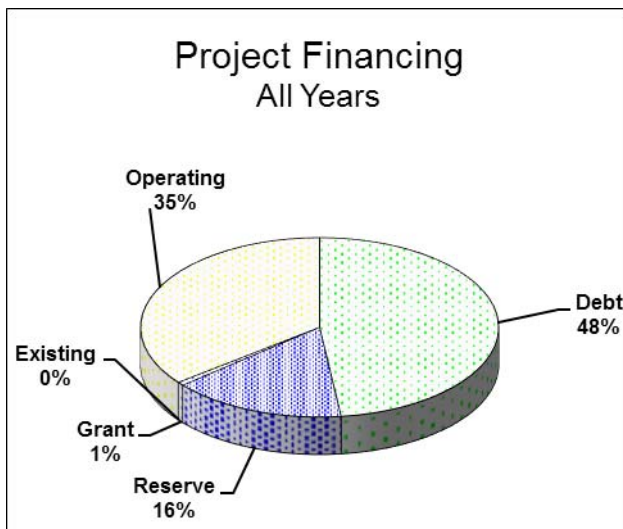
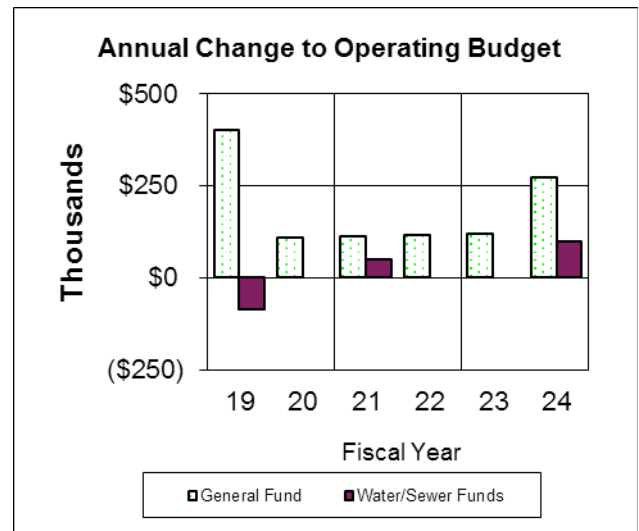
The financial positions of the major funds of the City are considered healthy. Proactive financial management efforts continue to focus on maintaining adequate reserves in all of the City's major funds, invest in capital needs of the community, while simultaneously prioritizing funding and preserving 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 FY18 the City's General Fund percent of capital outlay to its portion of appropriations is 6.3%. In an effort to shift away from debt financing particular capital purchases in the FY18 budget, capital outlay was increased by \$444,648, from \$2,890,761 in FY17 to \$3,335,409 in FY18. 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 \$870,000. The CIP reflects operating budget financing of \$2.0 million in FY19 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

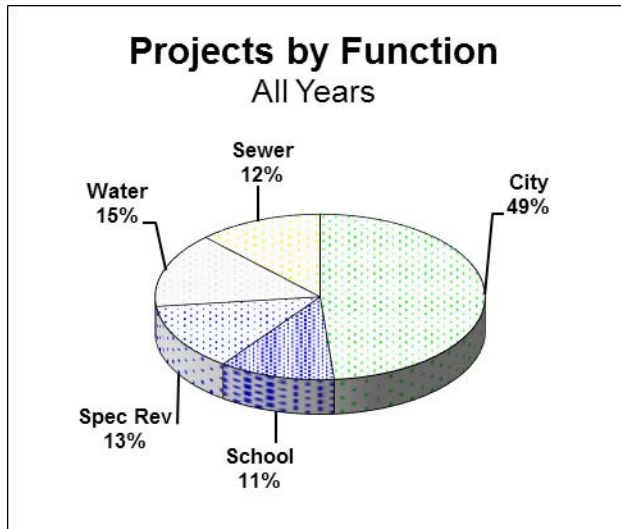
This CIP also reflects the funding of the Capital Reserve Fund for infrastructure and equipment for the General Fund. Capital Reserves are a savings mechanism for municipalities. By appropriating funds and placing them in reserve, the funds earn interest and help to mitigate long term borrowing needs. 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 72.4% of the entire CIP.

Major Projects	2019	2020	2021	2022	2023	2024	Total
Transfer to Capital Reserve - Infrastructure & Equip	870,000	870,000	870,000	870,000	870,000	870,000	5,220,000
PW Heavy Equipment	200,000	300,000	300,000	300,000	300,000	300,000	1,700,000
General Streets Improvements	2,001,482	2,081,541	2,164,803	2,251,395	2,341,451	2,435,109	13,275,781
Street Reconstruction - Elm/Summer/Belknap	200,000	500,000	2,000,000				2,700,000
Central Falls Dam Repairs	100,000	1,000,000					1,100,000
Congestion Mitigation Route 108		250,000		1,000,000	250,000		1,500,000
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000
Street Reconstruction - Court/Union/Middle		150,000		1,600,000		2,900,000	4,650,000
Downtown Traffic Efficiency Improvements			750,000		1,000,000		1,750,000
Street Reconstruction - Piscataqua Road			500,000	500,000			1,000,000
Total City	3,371,482	6,651,541	6,584,803	6,521,395	4,761,451	6,505,109	34,395,781
Garrison Elementary School Improvements	1,200,000					5,500,000	6,700,000
Middle School Roof Replacement		525,000			500,000		1,025,000
Total School	1,200,000	525,000	0	0	500,000	5,500,000	7,725,000
Total General Fund	4,571,482	7,176,541	6,584,803	6,521,395	5,261,451	12,005,109	42,120,781
Parking Facility - Downtown				8,100,000			8,100,000
Street/Utility Extension - Waterfront Parcel			2,000,000				2,000,000
Park Improvements - Maglaras Park				1,000,000			1,000,000
Street Reconstruction - Henry Law Avenue					1,000,000		1,000,000
Total Special Revenue	0	0	2,000,000	9,100,000	1,000,000	0	12,100,000
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Water Meter Replacement	1,000,000	175,000	175,000	175,000	175,000	175,000	1,875,000
Water Main Replacement - Elm Street Area	100,000		1,000,000				1,100,000
Water Main Replacement - Central Avenue - Lower			100,000		1,000,000		1,100,000
Water Main Replacement - Littleworth Road			100,000		1,000,000		1,100,000
Water Main Replacement - Piscataqua/Drew Rds				1,900,000			1,900,000
Total Water Fund	1,600,000	675,000	1,875,000	2,575,000	2,675,000	675,000	10,075,000
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	2,000,000						2,000,000
Pump Station Upgrade - Cochecho	150,000			1,500,000			1,650,000
Pump Station Upgrade - VFD Drive Upgrade				1,000,000			1,000,000
Total Sewer Fund	2,950,000	800,000	800,000	3,300,000	800,000	800,000	9,450,000
Total Major Projects	9,121,482	8,651,541	11,259,803	21,496,395	9,736,451	13,480,109	73,745,781

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 \$0.52 per \$1,000 of assessed value for Fiscal Year 2019 and a cumulative increase of \$0.94 by FY24. This is an annual increase of 2.17% over the FY18 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 \$1.16 per one hundred cubic feet of water consumption for Fiscal Year 2019 and a cumulative increase of \$3.19 by FY24. This is an annual increase of 3.60% over the FY18 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. The City plans to issue bonds in FY 2018 to accommodate debt service within the FY18 budget.

Capital Improvements Program - FY2019-2024
Net Financial Impact to Property Tax and User Fee Rates
Debt and Operating Budget Financed Projects

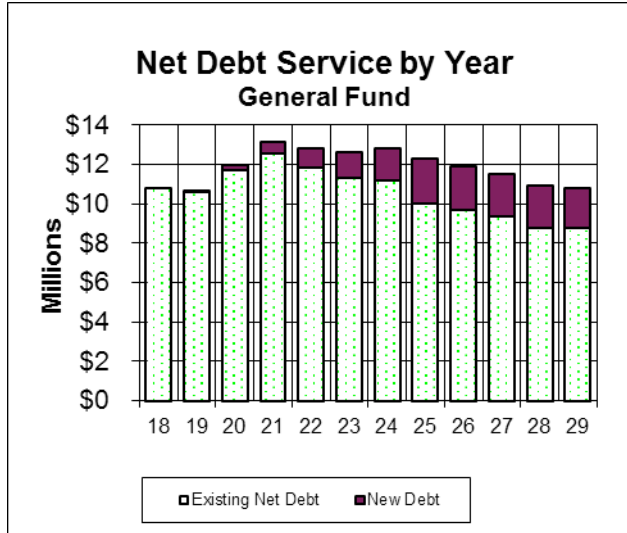
Estimated Property Tax Rate Change						
City	2019	2020	2021	2022	2023	2024
Operating Bdgt	0.14	0.04	0.04	0.04	0.04	0.09
Debt Financed	0.28	0.22	(0.06)	(0.15)	(0.08)	0.01
Change by Year	0.42	0.26	(0.02)	(0.11)	(0.04)	0.10
% Chng Comb	1.52%	0.92%	-0.07%	-0.39%	-0.14%	0.35%
School						
Operating Bdgt	0.07	(0.02)	(0.01)	(0.02)	(0.01)	0.02
Debt Financed	0.03	0.18	0.01	(0.02)	0.01	0.09
Change by Year	0.10	0.16	(0.00)	(0.04)	0.00	0.11
% Chng Comb	0.36%	0.57%	0.00%	-0.14%	0.00%	0.39%
Combined						
Operating Bdgt	0.21	0.02	0.03	0.02	0.03	0.11
Debt Financed	0.31	0.40	(0.05)	(0.17)	(0.07)	0.10
Change by Year	0.52	0.42	(0.02)	(0.15)	(0.04)	0.21
% Chng Comb	2.19%	1.49%	-0.07%	-0.53%	-0.14%	0.74%
Est. Tax Rate	28.15	28.57	28.55	28.40	28.36	28.57
<i>Estimated Rate reflects the impact of the CIP only.</i>						
<i>Amounts represent annual change to Tax Rate based on FY18 estimate of \$27.63 per \$1,000 of assessed value. % Change reflects the annual change to the total rate.</i>						

Water & Sewer User Fee Rate Change						
Water	2019	2020	2021	2022	2023	2024
Operating Bdgt	(0.08)	-	-	-	-	-
Debt Financed	1.01	1.24	(0.05)	0.05	0.05	(0.12)
Change by Year	0.93	1.24	(0.05)	0.05	0.05	(0.12)
% Chng Comb	6.89%	8.46%	-0.31%	0.31%	0.31%	-0.73%
Water Rate	5.91	7.15	7.10	7.15	7.20	7.08
Sewer						
Operating Bdgt	(0.01)	-	0.06	-	-	0.12
Debt Financed	0.24	0.32	(0.13)	0.15	0.07	0.27
Change by Year	0.23	0.32	(0.07)	0.15	0.07	0.39
% Chng Comb	1.70%	2.18%	-0.43%	0.93%	0.43%	2.38%
Sewer Rate	8.75	9.07	9.00	9.15	9.22	9.61
Combined						
Operating Bdgt	(0.09)	-	0.06	-	-	0.12
Debt Financed	1.25	1.56	(0.18)	0.20	0.12	0.15
Change by Year	1.16	1.56	(0.12)	0.20	0.12	0.27
% Chng Comb	8.59%	10.64%	-0.74%	1.24%	0.74%	1.64%
Combined Rate	14.66	16.22	16.10	16.30	16.42	16.69
<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>FY18 Water Fee - \$4.98 Sewer Fee - \$8.52 Combined - \$13.50</i>						
<i>100 Cubic Feet = 748 Gallons</i>						
Combined cost/gallon	\$0.020	\$0.022	\$0.022	\$0.022	\$0.022	\$0.022

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.

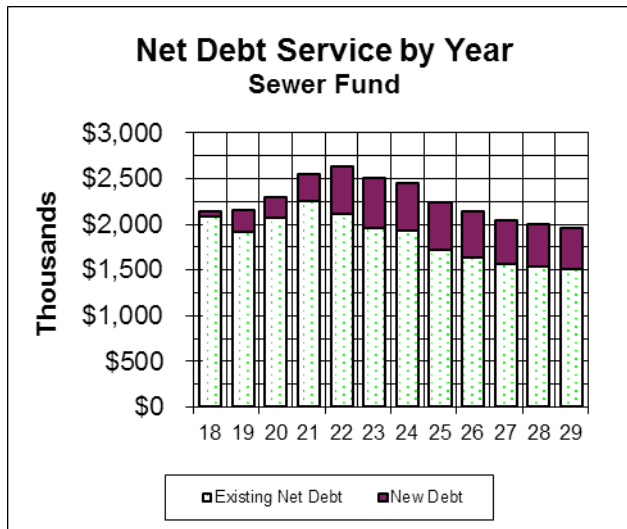
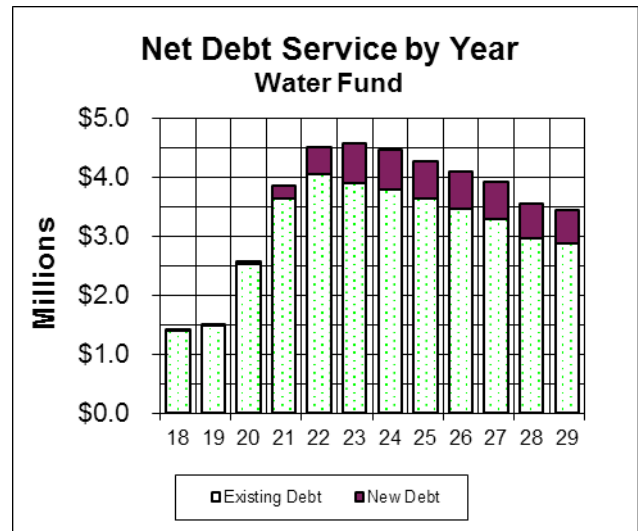


General Fund

Net debt service in the General Fund under the proposed CIP will grow from \$11.1 million in FY18 to \$13.4 million in FY24. This represents an annual net debt service increase of 3.21% from FY18.

Water Fund

Net debt service will grow from about \$1.6 million in FY18 to about \$4.4 million in FY24. This represents a 17.9% annual increase from FY18.



Sewer Fund

Net debt service increases from about \$2.2 million in FY18 to about \$2.4 million in FY24. This represents a 1.97% annual increase from FY18.

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 DBIDA 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 48.3% of the limit in FY19. School debt remains within the statutory limit, reaching a maximum level of 40.1% of the limit in FY19. Based on the proposed CIP, it is estimated that City debt will be at 74.4% of the policy limit in FY19. This is mainly due to existing debt for the new Police Facility project and proposed road reconstruction projects. It is estimated the School debt will be at 143% of the recommended policy limit in FY18 based upon the bonding for the High School and Regional Career Technical Center project. 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 FY18. This is due to the Water System Facilities Upgrade project debt approved in FY17 CIP and additional funding approved in FY18 CIP. The Sewer Fund has bonding capacity remaining, due to the large federal aid assistance 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 - FY2019-2024

Debt Limits - Statutory and City Policy Levels

City Estimated Legal Debt Limits			
FY End	Statutory 3.0% EAV	Policy 65% of State	Outstanding Debt
2018	98,562,831	64,065,840	36,909,101
2019	99,548,460	64,706,499	48,122,065
2020	100,543,944	65,353,564	46,686,152
2021	101,549,382	66,007,098	45,169,808
2022	102,564,876	66,667,169	43,932,786
2023	103,590,525	67,333,841	42,644,449
2024	104,626,431	68,007,180	38,250,787

School Estimated Legal Debt Limits			
FY End	Statutory 7.0% EAV	Policy 28% of State	Outstanding Debt
2018	229,979,939	64,394,383	87,634,185
2019	232,279,740	65,038,327	93,107,980
2020	234,602,536	65,688,710	90,780,415
2021	236,948,558	66,345,596	87,530,531
2022	239,318,044	67,009,052	84,701,065
2023	241,711,225	67,679,143	86,752,334
2024	244,128,339	68,355,935	82,918,068

Water Estimated Legal Debt Limits			
FY End	Statutory 10% EAV	Policy 5% of State	Outstanding Debt
2018	328,542,770	16,427,139	18,435,027
2019	331,828,200	16,591,410	30,853,948
2020	335,146,480	16,757,324	37,920,621
2021	338,497,940	16,924,897	37,979,076
2022	341,882,920	17,094,146	38,101,110
2023	345,301,750	17,265,088	35,619,159
2024	348,754,770	17,437,739	32,872,641

Net Sewer Estimated Legal Debt Limits			
FY End	Statutory Exempt	Policy 1.5% EAV	Outstanding Debt
2018	None	49,281,416	20,848,399
2019	None	49,774,230	23,259,226
2020	None	50,271,972	21,447,773
2021	None	50,774,691	22,180,313
2022	None	51,282,438	20,839,269
2023	None	51,795,263	19,055,491
2024	None	52,313,216	17,256,303

DBIDA Estimated Legal Debt Limits*			
FY End	Statutory Flat Amount	Policy None	Outstanding Debt**
2018	5,000,000	None	0
2019	5,000,000	None	2,450,000
2020	5,000,000	None	2,327,500
2021	5,000,000	None	2,205,000
2022	5,000,000	None	2,082,500
2023	5,000,000	None	1,960,000
2024	5,000,000	None	1,837,500

Exempt from Limits & Total Debt			
FY End	Exempt From Legal	Exempt from Policy	Total Debt O/S
2018	41,051,833	20,203,434	184,030,146
2019	42,382,914	19,123,688	216,916,906
2020	41,267,679	19,819,906	218,982,367
2021	49,674,082	27,493,770	222,558,497
2022	47,422,408	26,583,139	216,239,869
2023	43,700,414	24,644,922	210,676,356
2024	39,944,218	22,687,915	195,823,215

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

** Includes debt issued without limit

2019 Debt Retirement by Department/Function	
Department/Function	Amount
City	3,832,184
School	1,891,205
Total General Fund	5,723,389
Special Revenue Funds	383,578
Water Fund	966,079
Sewer Fund	1,411,685
DBIDA	0
Downtown TIF	300,000
Total All Funds	8,784,731

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 and again in February 2016. 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+** and the rating was reaffirmed in April 2015 and again in February 2016. 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
2018	4,018
2019	4,420
2020	4,290
2021	4,129
2022	3,987
2023	3,990
2024	3,717

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 less than 50,000, Moody's median net debt to equalized value for FY2015 (most recent year available) was 2.51%.

Net Debt/ Equal Val	
Fiscal Year	
2018	3.84%
2019	4.21%
2020	4.07%
2021	3.90%
2022	3.75%
2023	3.73%
2024	3.46%

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
2018	9.96%
2019	10.41%
2020	11.04%
2021	10.54%
2022	9.78%
2023	9.28%
2024	9.18%

Capital Improvements Program

Enterprise Fund Indicators

Debt Service as a Percentage of Budget - The recommended policies set maximums for net debt service for the Water and Sewer Funds at 40% of budget. The Water Fund level rises as a result of debt being incurred for Water System Facilities upgrades. The Sewer Fund level increases as a result of debt being incurred for the major upgrade to the Wastewater Treatment Plant (WWTP) Facility.

Net Debt as % of Budget		
Fiscal Year	Water	Sewer
2018	30.69%	27.97%
2019	47.88%	29.38%
2020	68.28%	31.40%
2021	76.80%	29.04%
2022	75.96%	28.84%
2023	75.12%	26.51%
2024	71.66%	24.96%

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

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

Moody's	2.30	1.70
Fiscal Year	Water	Sewer
2018	1.62	1.54
2019	1.04	1.46
2020	0.73	1.37
2021	0.65	1.48
2022	0.65	1.49
2023	0.66	1.62
2024	0.69	1.72

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

Moody's	30.3%	53.5%
Fiscal Year	Water	Sewer
2018	55.01%	40.08%
2019	91.79%	42.97%
2020	112.57%	39.64%
2021	108.63%	40.98%
2022	94.40%	36.81%
2023	87.71%	33.38%
2024	80.94%	30.24%

Capital Improvements Program - FY2019-2024

Summary By Financing Source

Source	Fiscal Year						Total
	2019	2020	2021	2022	2023	2024	
Debt Financed							
City Departments	600,000	3,400,000	3,425,000	3,300,000	3,250,000	2,900,000	16,875,000
School Department	1,200,000	525,000	-	-	500,000	5,500,000	7,725,000
Total General Fund	1,800,000	3,925,000	3,425,000	3,300,000	3,750,000	8,400,000	24,600,000
Special Revenue	-	-	-	8,100,000	-	-	8,100,000
TIF District Funds	-	-	2,000,000	1,000,000	1,000,000	-	4,000,000
Water Fund	100,000	75,000	1,275,000	2,650,000	2,750,000	250,000	7,100,000
Sewer Fund	2,150,000	-	50,000	2,500,000	500,000	-	5,200,000
Total Other Funds	2,250,000	75,000	3,325,000	14,250,000	4,250,000	250,000	24,400,000
Total Debt Financed	4,050,000	4,000,000	6,750,000	17,550,000	8,000,000	8,650,000	49,000,000
Operating Budget Financed							
City Departments	3,671,294	3,779,014	3,890,211	4,005,020	4,123,587	4,396,059	23,865,185
School Department	625,000	566,000	522,000	453,000	409,000	466,000	3,041,000
Total General Fund	4,296,294	4,345,014	4,412,211	4,458,020	4,532,587	4,862,059	26,906,185
Special Revenue	225,000	290,000	195,000	225,000	170,000	220,000	1,325,000
Water Fund	690,000	690,000	690,000	690,000	690,000	690,000	4,140,000
Sewer Fund	590,000	590,000	640,000	640,000	640,000	740,000	3,840,000
Total Other Funds	1,505,000	1,570,000	1,525,000	1,555,000	1,500,000	1,650,000	9,305,000
Total Oper Budget Financed	5,801,294	5,915,014	5,937,211	6,013,020	6,032,587	6,512,059	36,211,185
Reserve Fund Financed							
City Departments	992,250	1,095,531	1,588,250	1,713,250	1,133,250	1,638,250	8,160,781
School Department	165,000	50,000	50,000	175,000	175,000	175,000	790,000
Total General Fund	1,157,250	1,145,531	1,638,250	1,888,250	1,308,250	1,813,250	8,950,781
Special Revenue	-	-	-	-	-	-	-
Water Fund	1,240,000	440,000	590,000	465,000	465,000	465,000	3,665,000
Sewer Fund	490,000	971,250	490,000	490,000	490,000	490,000	3,421,250
Total Other Funds	1,730,000	1,411,250	1,080,000	955,000	955,000	955,000	7,086,250
Total Reserve Fund Financed	2,887,250	2,556,781	2,718,250	2,843,250	2,263,250	2,768,250	16,037,031
Grant Financed							
City Departments	645,000	-	-	-	-	-	645,000
School Department	-	-	-	-	-	-	-
Total General Fund	645,000	-	-	-	-	-	645,000
Special Revenue	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Grant Financed	645,000	-	-	-	-	-	645,000
Existing Funds Financed							
City Departments	8,000	-	-	-	-	-	8,000
School Department	-	-	-	-	-	-	-
Total General Fund	8,000	-	-	-	-	-	8,000
Special Revenue	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-
Total Other Funds	-	-	-	-	-	-	-
Total Existing Funds Financed	8,000	-	-	-	-	-	8,000
All Financing Sources							
City Departments	5,916,544	8,274,545	8,903,461	9,018,270	8,506,837	8,934,309	49,553,966
School Department	1,990,000	1,141,000	572,000	628,000	1,084,000	6,141,000	11,556,000
Total General Fund	7,906,544	9,415,545	9,475,461	9,646,270	9,590,837	15,075,309	61,109,966
Special Revenue	225,000	290,000	195,000	8,325,000	170,000	220,000	9,425,000
TIF District Funds	-	-	2,000,000	1,000,000	1,000,000	-	4,000,000
Water Fund	2,030,000	1,205,000	2,555,000	3,805,000	3,905,000	1,405,000	14,905,000
Sewer Fund	3,230,000	1,561,250	1,180,000	3,630,000	1,630,000	1,230,000	12,461,250
Total Other Funds	5,485,000	3,056,250	5,930,000	16,760,000	6,705,000	2,855,000	40,791,250
Total All Financing Sources	13,391,544	12,471,795	15,405,461	26,406,270	16,295,837	17,930,309	101,901,216

Capital Improvements Program - FY2019-2024

All Projects

BOLD = New Project		* = Multi Category Project		Fiscal Year					Finance	
UNDERLINED = Change in Schedule		ITALIC = \$ Change								
PROJECT DESCRIPTION	2019	2020	2021	2022	2023	2024	Total	Method		
GENERAL GOVERNMENT										
Transfer to Capital Reserve - Infrastructure & Equip	870,000	870,000	870,000	870,000	870,000	870,000	5,220,000	OB		
Transfer to Capital Reserve - Cemetery	125,000	125,000	125,000	125,000	125,000	125,000	750,000	OB		
Public Transit Bus Shelters	25,000						25,000	GR		
Chapel Restoration			600,000				600,000	RF		
City Hall Boiler Replacement			120,000				120,000	RF		
Transportation Center Repairs				30,000			30,000	RF		
City Hall Structural/Safety Improvements				250,000	250,000	250,000	750,000	RF		
Cemetery Improvements						550,000	550,000	RF		
TOTAL GENERAL GOVT.	1,020,000	995,000	1,715,000	1,275,000	1,245,000	1,795,000	8,045,000			
POLICE										
Police Cruiser Replacement Program	128,250	128,250	128,250	128,250	128,250	128,250	769,500	RF		
Records Management/CAD Software Upgrade		273,281					273,281	RF		
TOTAL POLICE	128,250	401,531	128,250	128,250	128,250	128,250	1,042,781			
FIRE & RESCUE										
Ambulance Replacement	240,000		240,000		240,000		720,000	RF		
Command/Staff Vehicle Replacement	55,000				45,000		100,000	RF		
Front Line Vehicle Corosion Repair	47,500			90,000			137,500	RF		
Protective Gear	149,500						149,500	RF		
Central Station Improvements		90,000					90,000	RF		
Video Conferencing		29,000					29,000	RF		
Fire Quint/Pumper Replacement				590,000			590,000	RF		
North End Station Traffic Light Improvements						85,000	85,000	RF		
TOTAL FIRE & RESCUE	492,000	119,000	240,000	680,000	285,000	85,000	1,901,000			
COMMUNITY SERVICES - PUBLIC WORKS										
PW Heavy Equipment	200,000	300,000	300,000	300,000	300,000	300,000	1,700,000	RF		
General Streets Improvements	2,001,482	2,081,541	2,164,803	2,251,395	2,341,451	2,435,109	13,275,781	OB		
General Sidewalk Improvements	108,160	112,486	116,986	121,665	126,532	131,593	717,422	OB		
Bridge Improvements	100,000	120,000	140,000	160,000	180,000	200,000	900,000	OB		
Drainage System Improvements	150,000	150,000	150,000	150,000	150,000	200,000	950,000	OB		
Traffic Signal Upgrades/Traffic Calming	90,000	90,000	90,000	90,000	90,000	90,000	540,000	OB		
Street Reconstruction - Elm/Summer/Belknap	200,000	500,000	2,000,000				2,700,000	DF		
Street Reconstruction - Chestnut/Washington	600,000						600,000	GR/DF		
Central Falls Dam Repairs	100,000	1,000,000					1,100,000	DF		
TIP - Community Trail	400,000						400,000	GR/RF		
Congestion Mitigation Route 108		250,000		1,000,000	250,000		1,500,000	DF		
Street Reconstruction - Atlantic Avenue		1,500,000					1,500,000	DF		
Street Reconstruction - Court/Union/Middle		150,000		1,600,000		2,900,000	4,650,000	DF		
Central Ave Drainage Work*			75,000		750,000		825,000	DF		
Downtown Traffic Efficiency Improvements			750,000		1,000,000		1,750,000	DF		
Street Reconstruction Fifth/Grove Streets*			100,000		750,000		850,000	DF		
Street Reconstruction - Piscataqua Road*			500,000	500,000			1,000,000	DF		
Bridge Replacement - County Farm				200,000	50,000		250,000	DF		
TOTAL COMM SERV - PW	3,949,642	6,254,027	6,386,789	6,373,060	5,987,983	6,256,702	35,208,203			
CULTURE & RECREATION										
Transfer to Capital Reserve - Park/Playground Imprv.	112,500	112,500	112,500	112,500	112,500	112,500	675,000	OB		
Bus Replacement	60,000						60,000	RF/OB		
Indoor Pool Heating System Repairs	40,000	200,000					240,000	RF		
Park Infrastructure Replace/Maintenance		75,000	75,000	75,000	75,000	75,000	375,000	RF		
Indoor Pool Solarium			75,000			250,000	325,000	RF		
Jenny Thompson Pool Water Heating System			50,000				50,000	RF/OB		
Park Improvements - Garrison Hill Park				250,000			250,000	RF		
Arena - Foster Rink Renovations					95,000		95,000	RF		
TOTAL CULTURE & RECREATION	212,500	387,500	312,500	437,500	282,500	437,500	2,070,000			
PUBLIC LIBRARY										
Library Books and Collections	114,152	117,487	120,922	124,460	128,104	131,857	736,982	OB		
Replace Slate Roof					450,000		450,000	DF		
Furnishings						100,000	100,000	OB		
TOTAL PUBLIC LIBRARY	114,152	117,487	120,922	124,460	578,104	231,857	1,286,982			
TOTAL CITY DEPARTMENTS										
	5,916,544	8,274,545	8,903,461	9,018,270	8,506,837	8,934,309	49,553,966			

Capital Improvements Program - FY2019-2024

All Projects

BOLD = New Project	* = Multi Category Project							
UNDERLINED = Change in Schedule	ITALIC = \$ Change							
PROJECT DESCRIPTION	2019	2020	2021	2022	2023	2024	Total	Finance Method
EDUCATION								
Transfer to Capital Reserve - Curriculum	50,000	100,000	50,000	100,000	50,000	100,000	450,000	OB
Transfer to Capital Reserve - Facilities	115,000	50,000	50,000	50,000	50,000	50,000	365,000	OB
Transfer to Capital Reserve - Info. Technology	50,000	50,000	50,000	50,000	50,000	50,000	300,000	OB
Transfer to Capital Reserve - Athletics	20,000	20,000	20,000	20,000	20,000	20,000	120,000	OB
Curriculum Replacement and Upgrade	100,000	100,000	100,000	100,000	100,000	100,000	600,000	OB/RF
Facilities/School Maintenance and Repairs	125,000	125,000	125,000	125,000	125,000	125,000	750,000	OB/RF
Furniture Replacement	25,000	25,000	25,000	25,000	25,000	25,000	150,000	OB
Information Technology Replacement & Upgrade	140,000	146,000	152,000	158,000	164,000	171,000	931,000	OB
Alternative School Roof Replacement	115,000						115,000	RF
Garrison Elementary School Improvements	1,200,000					5,500,000	6,700,000	DF
Comprehensive Facilities/Space Needs Study	50,000						50,000	OB
<u>Middle School - Roof Replacement</u>		525,000			500,000		1,025,000	DF
TOTAL EDUCATION	1,990,000	1,141,000	572,000	628,000	1,084,000	6,141,000	11,556,000	
TOTAL GENERAL FUND	7,906,544	9,415,545	9,475,461	9,646,270	9,590,837	15,075,309	61,109,966	
SPECIAL REVENUE FUNDS								
Building Access Control and CCTV Systems	105,000	50,000	75,000	105,000	50,000	100,000	485,000	SR
SAU Cafeteria Maintenance/Repair/Upgrade	40,000	40,000	40,000	40,000	40,000	40,000	240,000	OB
SAU Light Vehicle Replacement	50,000	50,000	50,000	50,000	50,000	50,000	300,000	OB
SAU Athletic Improvements	30,000	30,000	30,000	30,000	30,000	30,000	180,000	OB
McConnell Center Trim Repairs/Painting		120,000					120,000	OB
<u>Parking Facility - Downtown</u>				8,100,000			8,100,000	DF
TOTAL SPECIAL REVENUE FUNDS	225,000	290,000	195,000	8,325,000	170,000	220,000	9,425,000	
TIF DISTRICT FUNDS								
Street/Utility Extension - Waterfront Parcel			2,000,000				2,000,000	DF
Park Improvements - Maglaras Park				1,000,000			1,000,000	DF
Street Reconstruction Henry Law Ave					1,000,000		1,000,000	DF
TOTAL TIF DISTRICT FUNDS	0	0	2,000,000	1,000,000	1,000,000	0	4,000,000	
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*	15,000	15,000	15,000	15,000	15,000	15,000	90,000	OB
Water Main Replacement - City Wide	100,000	125,000	150,000	150,000	150,000	150,000	825,000	RF
Water Meter Replacement	1,000,000	175,000	175,000	175,000	175,000	175,000	1,875,000	OB/RF
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	450,000	RF
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000	600,000	RF
Water Main Replacement - Elm Street Area*	100,000		1,000,000				1,100,000	DF
Water Main Replacement - Court St area*		75,000		750,000			825,000	DF
<i>Water Main Replacement - Central Avenue - Lower*</i>			100,000		1,000,000		1,100,000	DF
<i>Water Main Replacement - Central Avenue - Upper*</i>			75,000		750,000		825,000	DF
Water Main Replacement - Fifth/Grove Streets*			125,000				125,000	RF
Water Main Replacement - Littleworth Road			100,000		1,000,000		1,100,000	DF
Water Main Replacement - Piscataqua/Drew Rds*				1,900,000			1,900,000	DF
Water Main Replacement - Urban Core						250,000	250,000	DF
TOTAL WATER FUND	2,030,000	1,205,000	2,555,000	3,805,000	3,905,000	1,405,000	14,905,000	
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*	15,000	15,000	15,000	15,000	15,000	15,000	90,000	OB
Sewer Main Replacements - City Wide	150,000	150,000	150,000	150,000	150,000	150,000	900,000	RF
Pump Station Upgrade - Varney Brook	2,000,000						2,000,000	DF
Pump Station Upgrade - Cochecho	150,000			1,500,000			1,650,000	DF
Pump Station Master Plan		50,000					50,000	RF
Pump Station Upgrade - River Street Force Main		150,000					150,000	RF
Sewer Jet Truck Replacement*		281,250					281,250	RF
<i>Sewer Inspection Camera</i>			50,000	50,000	50,000		150,000	OB
Sewer Main Replacements - South Central Ave			50,000		500,000		550,000	DF
Pump Station Upgrade - VFD Drive Upgrade				1,000,000			1,000,000	DF
Pump Station Upgrade - Piscataqua						150,000	150,000	OB
TOTAL SEWER FUND	3,230,000	1,561,250	1,180,000	3,630,000	1,630,000	1,230,000	12,461,250	
TOTAL OTHER FUNDS	5,260,000	2,766,250	3,735,000	7,435,000	5,535,000	2,635,000	27,366,250	
TOTAL ALL PROJECTS	13,391,544	12,471,795	15,405,461	26,406,270	16,295,837	17,930,309	101,901,216	

Capital Improvements Program - FY2019-2024

Debt Financed Portion

			* = Multi Category Project						
			ITALIC = \$ Change		Fiscal Year				
PROJECT DESCRIPTION	2019	2020	2021	2022	2023	2024	Total	Amort	
GENERAL GOVERNMENT									
TOTAL GENERAL GOV'T	0	0	0	0	0	0	0		
POLICE									
TOTAL POLICE	0	0	0	0	0	0	0		
FIRE & RESCUE									
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0		
COMMUNITY SERVICES - PUBLIC WORKS									
Street Reconstruction - Elm/Summer/Belknap	200,000	500,000	2,000,000				2,700,000	20	
Street Reconstruction - Chestnut/Washington	300,000						300,000	20	
Central Falls Dam Repairs	100,000	1,000,000					1,100,000	20	
Congestion Mitigation Route 108		250,000		1,000,000	250,000		1,500,000	20	
Street Reconstruction - Atlantic Ave		1,500,000					1,500,000	20	
Street Reconstruction - Court/Union/Middle		150,000		1,600,000		2,900,000	4,650,000	20	
Central Ave Drainage Work*			75,000		750,000		825,000	20	
Downtown Traffic Efficiency Improvements			750,000		1,000,000		1,750,000	20	
Street Reconstruction - Fifth/Grove Streets*			100,000		750,000		850,000	20	
Street Reconstruction - Piscataqua Road			500,000	500,000			1,000,000	20	
Bridge Replacement - County Farm				200,000	50,000		250,000	20	
TOTAL COMM SERV - PW	600,000	3,400,000	3,425,000	3,300,000	2,800,000	2,900,000	16,425,000		
CULTURE & RECREATION									
TOTAL CULTURE & RECREATION	0	0	0	0	0	0	0	0	
PUBLIC LIBRARY									
Replace Slate Roof					450,000		450,000	20	
TOTAL PUBLIC LIBRARY	0	0	0	0	450,000	0	450,000		
TOTAL CITY DEPARTMENTS	600,000	3,400,000	3,425,000	3,300,000	3,250,000	2,900,000	16,875,000		
EDUCATION									
Garrison Elementary School Improvements	1,200,000					5,500,000	6,700,000	20	
Middle School - Roof Replacement		525,000			500,000		1,025,000	20	
TOTAL EDUCATION	1,200,000	525,000	0	0	500,000	5,500,000	7,725,000		
TOTAL GENERAL FUND	1,800,000	3,925,000	3,425,000	3,300,000	3,750,000	8,400,000	24,600,000		

Capital Improvements Program - FY2019-2024

Debt Financed Portion

BOLD = New Project			* = Multi Category Project						
UNDERLINED = Change in Schedule			ITALIC = \$ Change						
PROJECT DESCRIPTION	Fiscal Year							Total	Amort
	2019	2020	2021	2022	2023	2024			
SPECIAL REVENUE FUNDS									
Parking Facility - Downtown				8,100,000			8,100,000	20	
TOTAL SPECIAL REVENUE FUNDS	0	0	0	8,100,000	0	0	8,100,000		
TIF DISTRICT FUNDS									
Street/Utility Extension - Waterfront Parcel			2,000,000				2,000,000	20	
Park Improvements - Maglaras Park				1,000,000			1,000,000	20	
Street Reconstruction Henry Law Ave					1,000,000		1,000,000	20	
TOTAL TIF DISTRICT FUNDS	0	0	2,000,000	1,000,000	1,000,000	0	4,000,000		
COMMUNITY SERVICES - WATER FUND									
Water Main Replacement - Elm Street Area*	100,000		1,000,000				1,100,000	20	
Water Main Replacement - Court St area		75,000		750,000			825,000	20	
Water Main Replacement - Central Avenue - Lower*			100,000		1,000,000		1,100,000	20	
Water Main Replacement - Central Avenue - Upper*			75,000		750,000		825,000	20	
Water Main Replacement - Littleworth Road			100,000		1,000,000		1,100,000	20	
Water Main Replacement - Piscataqua/Drew Rds				1,900,000			1,900,000	20	
Water Main Replacement - Urban Core						250,000	250,000	20	
TOTAL WATER FUND	100,000	75,000	1,275,000	2,650,000	2,750,000	250,000	7,100,000		
COMMUNITY SERVICES - SEWER FUND									
Pump Station Upgrade - Varney Brook	2,000,000						2,000,000	15	
Pump Station Upgrade - Cochecho	150,000			1,500,000			1,650,000	15	
Sewer Main Replacement - South Cenral Ave			50,000		500,000		550,000	15	
Pump Station Upgrade - VFD Drive Upgrade				1,000,000			1,000,000	15	
TOTAL SEWER FUND	2,150,000	0	50,000	2,500,000	500,000	0	5,200,000		
TOTAL OTHER FUNDS									
	2,250,000	75,000	3,325,000	14,250,000	4,250,000	250,000	24,400,000		
TOTAL DEBT FINANCED	4,050,000	4,000,000	6,750,000	17,550,000	8,000,000	8,650,000	49,000,000		

Capital Improvements Program - FY2019-2024

Operating Budget Financed Portion

BOLD = New Project		* = Multi Category Project					
UNDERLINED = Change in Schedule		ITALIC = \$ Change					
PROJECT DESCRIPTION	Fiscal Year						Total
	2019	2020	2021	2022	2023	2024	
GENERAL GOVERNMENT							
Transfer to Capital Reserve - Infrastructure & Equip	870,000	870,000	870,000	870,000	870,000	870,000	5,220,000
Transfer to Capital Reserve - Cemetery	125,000	125,000	125,000	125,000	125,000	125,000	750,000
TOTAL GENERAL GOV'T	995,000	995,000	995,000	995,000	995,000	995,000	5,970,000
POLICE							
TOTAL POLICE	0	0	0	0	0	0	0
FIRE & RESCUE							
TOTAL FIRE & RESCUE	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS							
General Streets Improvements	2,001,482	2,081,541	2,164,803	2,251,395	2,341,451	2,435,109	13,275,781
General Sidewalk Improvements	108,160	112,486	116,986	121,665	126,532	131,593	717,422
Bridge Improvements	100,000	120,000	140,000	160,000	180,000	200,000	900,000
Drainage System Improvements	150,000	150,000	150,000	150,000	150,000	200,000	950,000
Traffic Signal Upgrades/Traffic Calming	90,000	90,000	90,000	90,000	90,000	90,000	540,000
TOTAL COMM SERV - PW	2,449,642	2,554,027	2,661,789	2,773,060	2,887,983	3,056,702	16,383,203
CULTURE & RECREATION							
Transfer to Capital Reserve - Park/Playground Imprv.	112,500	112,500	112,500	112,500	112,500	112,500	675,000
TOTAL CULTURE & RECREATION	112,500	112,500	112,500	112,500	112,500	112,500	675,000
PUBLIC LIBRARY							
Library Books and Collections	114,152	117,487	120,922	124,460	128,104	131,857	736,982
Furnishings						100,000	100,000
TOTAL PUBLIC LIBRARY	114,152	117,487	120,922	124,460	128,104	231,857	836,982
TOTAL CITY DEPARTMENTS	3,671,294	3,779,014	3,890,211	4,005,020	4,123,587	4,396,059	23,865,185
EDUCATION							
Transfer to Capital Reserve - Curriculum	50,000	100,000	50,000	100,000	50,000	100,000	450,000
Transfer to Capital Reserve - Facilities	115,000	50,000	50,000	50,000	50,000	50,000	365,000
Transfer to Capital Reserve - Info. Technology	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Transfer to Capital Reserve - Athletics	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Curriculum Replacement and Upgrade	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Facilities/School Maintenance and Repairs	125,000	125,000	125,000	0	0	0	375,000
Furniture Replacement	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Information Technology Replacement & Upgrade	140,000	146,000	152,000	158,000	164,000	171,000	931,000
Comprehensive Facilities/Space Needs Study	50,000	0	0	0	0	0	50,000
TOTAL EDUCATION	625,000	566,000	522,000	453,000	409,000	466,000	3,041,000
TOTAL GENERAL FUND	4,296,294	4,345,014	4,412,211	4,458,020	4,532,587	4,862,059	26,906,185
SPECIAL REVENUE FUNDS							
Building Access Control and CCTV Systems	105,000	50,000	75,000	105,000	50,000	100,000	485,000
SAU Cafeteria Maintenance/Repair/Upgrade	40,000	40,000	40,000	40,000	40,000	40,000	240,000
SAU Light Vehicle Replacement	50,000	50,000	50,000	50,000	50,000	50,000	300,000
SAU Athletic Improvements	30,000	30,000	30,000	30,000	30,000	30,000	180,000
McConnell Center Trim Repairs/Painting		120,000					120,000
TOTAL SPECIAL REVENUE FUNDS	225,000	290,000	195,000	225,000	170,000	220,000	1,325,000
COMMUNITY SERVICES - WATER FUND							
Transfer to Capital Reserve	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000
Water Light Vehicle Replacement*	15,000	15,000	15,000	15,000	15,000	15,000	90,000
Water Meter Replacement	175,000	175,000	175,000	175,000	175,000	175,000	1,050,000
TOTAL WATER FUND	690,000	690,000	690,000	690,000	690,000	690,000	4,140,000
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*	15,000	15,000	15,000	15,000	15,000	15,000	90,000
Sewer Inspection Camera			50,000	50,000	50,000		150,000
Pump Station Upgrade - Piscataqua						150,000	150,000
TOTAL SEWER FUND	590,000	590,000	640,000	640,000	640,000	740,000	3,840,000
TOTAL OTHER FUNDS	1,280,000	1,280,000	1,330,000	1,330,000	1,330,000	1,430,000	7,980,000
TOTAL ALL FUNDS	5,801,294	5,915,014	5,937,211	6,013,020	6,032,587	6,512,059	36,211,185

Capital Improvements Program - FY2019-2024

Reserve Financed Portion

BOLD = New Project UNDERLINED = Change in Schedule		* = Multi Category Project ITALIC = \$ Change		Fiscal Year			
PROJECT DESCRIPTION	2019	2020	2021	2022	2023	2024	Total
GENERAL FUND RESERVE							
Chapel Restoration			600,000				600,000
City Hall Boiler Replacement			120,000				120,000
<i>City Hall Structural/Safety Improvements</i>				250,000	250,000	250,000	750,000
Police Cruiser Replacement Program	128,250	128,250	128,250	128,250	128,250	128,250	769,500
Fire Quint/Pumper Replacement				590,000			590,000
Protective Gear	149,500						149,500
Ambulance Replacement	240,000		240,000		240,000		720,000
Command/Staff Vehicle Replacement	55,000				45,000		100,000
Front Line Vehicle Corosion Repair	47,500			90,000			137,500
Central Station Improvements		90,000					90,000
Video Conferencing		29,000					29,000
Public Works Heavy Equipment	200,000	300,000	300,000	300,000	300,000	300,000	1,700,000
Total General Fund Reserved Financed	820,250	547,250	1,388,250	1,358,250	963,250	678,250	5,755,500
CEMETERY MAINTENANCE RESERVE							
<u>Cemetery Improvements</u>						550,000	550,000
Total Cemetery Maintenance Reserve	0	0	0	0	0	550,000	550,000
TRANSPORTATION RESERVE							
Transportation Center Repairs				30,000			30,000
TIP - Community Trail	80,000						80,000
Total Transportation Reserved Financed	80,000	0	0	30,000	0	0	110,000
PARK IMPROVEMENTS RESERVE							
Park Infrastructure Replace/Maintenance		50,000	50,000	50,000	50,000	50,000	250,000
Bus Replacement	52,000						52,000
<i>Indoor Pool Heating System Repairs</i>	40,000	200,000					240,000
<u>Park Improvements - Garrison Hill Park</u>				50,000			50,000
Jenny Thompson Pool Water Heating System			50,000				50,000
Indoor Pool Solarium						200,000	200,000
Total Park Improvements Reserve	92,000	250,000	100,000	100,000	50,000	250,000	842,000
POLICE FACILITIES RESERVE							
<u>Records Management/CAD Software Upgrade</u>		183,000					183,000
Total Police Facilities Reserve	0	183,000	0	0	0	0	183,000
FIRE & RESCUE FACILITIES RESERVE							
North End Station Traffic Light Improvements						85,000	85,000
<u>Records Management/CAD Software Upgrade</u>		90,281					90,281
Total Fire & Rescue Facilities Reserve	0	90,281	0	0	0	85,000	175,281
RECREATION FACILITIES RESERVE							
Park Infrastructure Replace/Maintenance		25,000	25,000	25,000	25,000	25,000	125,000
<u>Park Improvements - Garrison Hill Park</u>				200,000			200,000
Indoor Pool Solarium			75,000			50,000	125,000
Total Recreation Facilities Reserve	0	25,000	100,000	225,000	25,000	75,000	450,000
ARENA IMPROVEMENTS RESERVE							
<i>Arena - Foster Rink Renovations</i>					95,000		95,000
Total Arena Improvements Reserve	0	0	0	0	95,000	0	95,000

Capital Improvements Program - FY2019-2024

Reserve Financed Portion

BOLD = New Project		* = Multi Category Project						
UNDERLINED = Change in Schedule		ITALIC = \$ Change						
PROJECT DESCRIPTION	2019	2020	Fiscal Year	2021	2022	2023	2024	Total
SCHOOL FACILITY RESERVE								
Alternative School Roof Replacement	115,000							115,000
Facilities/School Maintenance and Repairs					125,000	125,000	125,000	375,000
Total School Facility Reserved Financed	115,000	0	0	125,000	125,000	125,000		490,000
SCHOOL CURRICULUM RESERVE								
Curriculum Replacement and Upgrade	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Total School Curriculum Reserve	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
SCHOOL ATHLETICS RESERVE								
Total School Athletics Reserve	0	0	0	0	0	0	0	0
SCHOOL TECHNOLOGY RESERVE								
Total School Technology Reserve	0	0	0	0	0	0	0	0
Total General Fund Reserved Financed	1,157,250	1,145,531	1,638,250	1,888,250	1,308,250	1,813,250		8,950,781
WATER FUND CAPITAL RESERVE								
Water Exploration	100,000	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	40,000	240,000
Water Main Replacement - City Wide	100,000	125,000	150,000	150,000	150,000	150,000	150,000	825,000
Wellhead Protection	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Water Meter Replacement	825,000							825,000
Water Treatment Plant & Well Equipment	75,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Water Main Replacement - Fifth St*			125,000					125,000
Total Water Fund	1,240,000	440,000	590,000	465,000	465,000	465,000	465,000	3,665,000
SEWER FUND CAPITAL RESERVE								
Inflow/Infiltration Study/Mitigation	300,000	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	40,000	240,000
Sewer Main Replacements - City Wide	150,000	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Pump Station Master Plan		50,000						50,000
Pump Station Upgrade - River Street Force Main		150,000						150,000
Sewer Jet Truck Replacement*		281,250						281,250
Total Sewer Fund	490,000	971,250	490,000	490,000	490,000	490,000	490,000	3,421,250
TOTAL RESERVE FUNDS	2,887,250	2,556,781	2,718,250	2,843,250	2,263,250	2,768,250		16,037,031

Capital Improvements Program - FY2019-2024

Grant Financed Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2019	2020	2021	2022	2023	2024	
GENERAL GOVERNMENT							
Public Transit Bus Shelters	25,000						25,000
Total General Government	25,000	0	0	0	0	0	25,000
POLICE							
Total Police	0	0	0	0	0	0	0
FIRE & RESCUE							
Total Fire & Rescue	0	0	0	0	0	0	0
COMMUNITY SERVICES - PUBLIC WORKS							
<u>TIP-Community Trail</u>	320,000						320,000
Street Reconstruction - Chestnut/Washington	300,000						300,000
Total Public Works	620,000	0	0	0	0	0	620,000
EDUCATION							
Total Education	0	0	0	0	0	0	0
COMMUNITY SERVICES - WATER FUND							
Total Water Fund	0	0	0	0	0	0	0
TOTAL GRANT FINANCED	645,000	0	0	0	0	0	645,000

Existing Funds Portion

BOLD = New Project

UNDERLINED = Change in Schedule

PROJECT DESCRIPTION	Fiscal Year						Total
	2019	2020	2021	2022	2023	2024	
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							
Bus Replacement	8,000						8,000
Total Culture & Recreation	8,000	0	0	0	0	0	8,000
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	8,000	0	0	0	0	0	8,000

Capital Improvements Program - FY2019-2024
Debt Authorized - Unissued

PROJECT DESCRIPTION	FY11	FY12	FY14	FY15	FY16	FY17	FY18	Total	To Be Issued	Unissued	Amort
GENERAL GOVERNMENT											
City Hall Roof/Atrium/Tower Repairs				200,000				200,000	200,000	0	20
TOTAL GENERAL GOV'T	0	0	0	200,000	0	0	0	200,000	200,000	0	
POLICE											
New Police Facility			2,479					2,479		2,479	20
Public Safety Communications Upgrade							1,334,490	1,334,490	1,334,490		15
TOTAL POLICE	0	0	2,479	0	0	0	1,334,490	1,336,969	1,334,490	2,479	
FIRE & RESCUE											
Fire Quint/Pumper Replacement							890,000	890,000	890,000		15
McConnell Center Generator							217,000	217,000	217,000	0	10
TOTAL FIRE & RESCUE	0	0	0	0	0	0	1,107,000	1,107,000	1,107,000	0	
COMMUNITY SERVICES - PUBLIC WORKS											
Bridge Replacement - Whittier Street		755,000						755,000	755,000	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
Street Reconstruction - Broadway Railroad Culvert					2,000,000			2,000,000	2,000,000	0	20
Street Reconstruction - Keating/Birchwood					1,000,000			1,000,000	1,000,000	0	20
Street Reconstruction - Nelson Street					425,000			425,000	425,000	0	20
Street Reconstruction - Richardson Drive					550,000			550,000	550,000	0	20
Intersection Reconstruction - Sixth/Venture Drive						250,000		250,000	250,000	0	20
Street Reconstruction - Bellamy Road						250,000		250,000	250,000	0	20
Street Reconstruction - Floral Ave & Brick Street						250,000		250,000	250,000	0	20
Street Reconstruction - Mast Rd/Stonewall Drive						583,000		583,000	583,000	0	20
Street Reconstruction - Piscataqua/Rabbit Road						1,700,000		1,700,000	1,700,000	0	20
Street Reconstruction - Silver Street						1,000,000		1,000,000	1,000,000	0	20
Street Reconstruction - Oak/Ham/Elia/Broadway						2,500,000		2,500,000	2,500,000	0	20
City Hall Structural/Safety Improvements							750,000	750,000	750,000	0	20
Sidewalk - Upper Whittier Street							275,000	275,000	275,000	0	20
Pointe Place Public Improvements							920,000	920,000	920,000	0	20
Street Reconstruction - Roberts Road							850,000	850,000	850,000	0	20
TOTAL COMM SERV - PW	0	755,000	1,404,525	635,000	3,975,000	6,533,000	2,795,000	16,097,525	16,097,525	0	
CULTURE & RECREATION											
Park Improvements - Guppy 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	715,000	0	0	0	715,000	715,000	0	
TOTAL CITY DEPARTMENTS	0	755,000	1,407,004	1,550,000	3,975,000	6,533,000	5,236,490	19,456,494	19,454,015	2,479	
EDUCATION											
Garrison Elementary School Improvements						6,900,000		6,900,000	6,900,000	0	20
TOTAL EDUCATION	0	0	0	0	0	6,900,000	0	6,900,000	6,900,000	0	
TOTAL GENERAL FUND	0	755,000	1,407,004	1,550,000	3,975,000	13,433,000	5,236,490	26,356,494	26,354,015	2,479	
SPECIAL REVENUE											
Pay and Display Implementation	160,765							160,765	160,765	0	20
Cochecho River Dredge Cell Closure						300,000		300,000	300,000	0	20
Cochecho Riverfront Bank Stabilization						600,000		600,000	600,000	0	20
Cochecho Riverfront Site Preparation						1,650,000	500,000	2,150,000	2,150,000	0	20
Cochecho Riverfront Park Development							1,412,500	1,412,500	1,412,500	0	20
	160,765	0	0	0	0	2,550,000	1,912,500	4,623,265	4,623,265	0	
COMMUNITY SERVICES - WATER FUND											
Water System Facilities Upgrade			1,416,367	3,000,000	2,083,633	12,400,000	8,000,000	26,900,000	26,900,000	0	20
Water Main Replacement - Keating/Birchwood					550,000			550,000	550,000	0	15
Water Main Replacement - Main St/Washington St						1,100,000		1,100,000	1,100,000	0	15
Water Main Replacement - Piscataqua/Drew Roads						2,200,000		2,200,000	2,200,000	0	15
Water Main Replacement - Oak/Broadway Area							1,250,000	1,250,000	1,250,000	0	20
TOTAL WATER FUND	0	0	1,416,367	3,000,000	2,633,633	15,700,000	9,250,000	32,000,000	32,000,000	0	
COMMUNITY SERVICES - SEWER FUND											
WWTP - Facility Upgrade			598,071					598,071	598,071	0	20
Pump Station Replacement - Leighton Way					350,000			350,000	350,000	0	20
Pump Station Upgrade - Varney Brook					1,100,000			1,100,000	1,100,000	0	20
Sewer Main - Richardson Drive					550,000			550,000	550,000	0	15
Sewer Main - Keating/Birchwood					1,050,000			1,050,000	1,050,000	0	15
Pump Station - Mast Rd/Stonewall Drive						300,000		300,000	300,000	0	20
Sewer Main Replacements - Spaulding Turnpike						800,000		800,000	800,000	0	15
Sewer Main Replacement - Oak/Broadway Area							750,000	750,000	750,000	0	15
TOTAL SEWER FUND	0	0	598,071	0	3,050,000	1,100,000	750,000	5,498,071	5,498,071	0	
DOVER IND DEVELOPMENT FUND											
Economic Development Park				2,450,000				2,450,000	2,450,000	0	20
	0	0	0	2,450,000	0	0		2,450,000	2,450,000	0	
TOTAL OTHER FUNDS	160,765	0	2,014,438	5,450,000	5,683,633	19,350,000	11,912,500	44,571,336	44,571,336	0	
TOTAL AUTHORIZED UNISSUED	160,765	755,000	3,421,442	7,000,000	9,658,633	32,783,000	17,148,990	70,927,830	70,925,351	2,479	

Capital Improvements Program - FY2019-2024

Revenues of Debt Financed Projects

PROJECT DESCRIPTION	Fiscal Year								
	2019	2020	2021	2022	2023	2024	2025	2026	Total
GENERAL FUND DEPARTMENTS									
City:									-
									-
Total City	-	-	-	-	-	-	-	-	-
School:									-
									-
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
	2019	2020	2021	2022	2023	2024	2025	2026	
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 Revenue of Projects & Changes to Operating Budgets

PROJECT DESCRIPTION	Fiscal Year								Total
	2019	2020	2021	2022	2023	2024	2025	2026	
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 - FY2019-2024

Trust Reserve Funds

Projected Balances

DESCRIPTION	2019	2020	2021	2022	2023	2024	Total
General Fund Reserve							
Beginning Balance	391,647	517,376	916,420	475,461	63,400	45,308	
Fund Transfers In	870,000	870,000	870,000	870,000	870,000	870,000	5,220,000
Other Income	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Investment Income	979	1,293	2,291	1,189	158	113	6,024
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	(820,250)	(547,250)	(1,388,250)	(1,358,250)	(963,250)	(678,250)	(5,755,500)
Ending Balance	517,376	916,420	475,461	63,400	45,308	312,171	
Parks Improvements Reserve							
Beginning Balance	168,361	189,282	52,255	64,886	77,548	140,242	
Fund Transfers In	112,500	112,500	112,500	112,500	112,500	112,500	675,000
Other Income	-	-	-	-	-	-	-
Investment Income	421	473	131	162	194	351	1,731
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	(92,000)	(250,000)	(100,000)	(100,000)	(50,000)	(250,000)	(842,000)
Ending Balance	189,282	52,255	64,886	77,548	140,242	3,093	
Cemetery Maintenance Reserve							
Beginning Balance	344,367	476,428	608,819	741,541	874,595	1,007,981	
Fund Transfers In	125,000	125,000	125,000	125,000	125,000	125,000	750,000
Other Income	6,200	6,200	6,200	6,200	6,200	6,200	37,200
Investment Income	861	1,191	1,522	1,854	2,186	2,520	10,134
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	-	-	-	-	(550,000)	(550,000)
Ending Balance	476,428	608,819	741,541	874,595	1,007,981	591,701	
Transportation Reserve							
Beginning Balance	72,967	3,149	13,157	23,190	3,248	13,256	
Fund Transfers In	-	-	-	-	-	-	-
Other Income	160,000	160,000	160,000	160,000	160,000	160,000	960,000
Investment Income	182	8	33	58	8	33	322
Other Use	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(900,000)
CIP Transfers Out	(80,000)	-	-	(30,000)	-	-	(110,000)
Ending Balance	3,149	13,157	23,190	3,248	13,256	23,289	
Police Facilities Reserve							
Beginning Balance	197,004	211,496	43,025	57,133	71,275	85,454	
Fund Transfers In	-	-	-	-	-	-	-
Other Income	14,000	14,000	14,000	14,000	14,000	14,000	84,000
Investment Income	493	529	108	143	178	214	1,663
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	(183,000)	-	-	-	-	(183,000)
Ending Balance	211,496	43,025	57,133	71,275	85,454	99,667	
Fire & Rescue Facilities Reserve							
Beginning Balance	302,098	316,853	241,364	255,968	270,608	285,284	
Fund Transfers In	-	-	-	-	-	-	-
Other Income	14,000	14,000	14,000	14,000	14,000	14,000	84,000
Investment Income	755	792	603	640	677	713	4,180
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	(90,281)	-	-	-	(85,000)	(175,281)
Ending Balance	316,853	241,364	255,968	270,608	285,284	214,997	

Capital Improvements Program - FY2019-2024

Trust Reserve Funds

Projected Balances

DESCRIPTION	2019	2020	2021	2022	2023	2024	Total
Recreation Facilities Reserve							
Beginning Balance	397,914	424,909	426,971	354,038	155,923	157,313	
Fund Transfers In	-	-	-	-	-	-	-
Other Income	26,000	26,000	26,000	26,000	26,000	26,000	156,000
Investment Income	995	1,062	1,067	885	390	393	4,793
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	(25,000)	(100,000)	(225,000)	(25,000)	(75,000)	(450,000)
Ending Balance	424,909	426,971	354,038	155,923	157,313	108,707	
Arena Improvements Reserve							
Beginning Balance	28,704	42,526	56,382	70,273	84,199	3,159	
Fund Transfers In	-	-	-	-	-	-	-
Other Income	13,750	13,750	13,750	13,750	13,750	13,750	82,500
Investment Income	72	106	141	176	210	8	713
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	-	-	-	(95,000)	-	(95,000)
Ending Balance	42,526	56,382	70,273	84,199	3,159	16,917	
School Facility Reserve							
Beginning Balance	507,064	698,331	825,077	952,140	954,520	956,907	
Fund Transfers In	115,000	50,000	50,000	50,000	50,000	50,000	365,000
Other Income	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Investment Income	1,268	1,746	2,063	2,380	2,386	2,392	12,235
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	-	-	(125,000)	(125,000)	(125,000)	(375,000)
Ending Balance	698,331	825,077	952,140	954,520	956,907	959,299	
School Curriculum							
Beginning Balance	100,610	100,861	151,113	151,491	201,870	202,375	
Fund Transfers In	50,000	100,000	50,000	100,000	50,000	100,000	450,000
Other Income	-	-	-	-	-	-	-
Investment Income	252	252	378	379	505	506	2,271
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(300,000)
Ending Balance	100,861	151,113	151,491	201,870	202,375	252,881	
School Technology							
Beginning Balance	105,168	155,431	205,820	256,334	306,975	357,743	
Fund Transfers In	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Other Income	-	-	-	-	-	-	-
Investment Income	263	389	515	641	767	894	3,469
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	155,431	205,820	256,334	306,975	357,743	408,637	
School Athletic Equipment							
Beginning Balance	70,265	90,441	110,667	130,944	151,271	171,649	
Fund Transfers In	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Other Income	-	-	-	-	-	-	-
Investment Income	176	226	277	327	378	429	1,813
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	-	-	-	-	-	-	-
Ending Balance	90,441	110,667	130,944	151,271	171,649	192,078	

Capital Improvements Program - FY2019-2024

Trust Reserve Funds

Projected Balances

DESCRIPTION	2019	2020	2021	2022	2023	2024	Total
Water Fund Cap Reserve							
Beginning Balance	2,360,925	1,646,828	1,730,945	1,665,272	1,724,435	1,783,746	
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	5,902	4,117	4,327	4,163	4,311	4,459	27,280
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	(1,240,000)	(440,000)	(590,000)	(465,000)	(465,000)	(465,000)	(3,665,000)
Ending Balance	1,646,828	1,730,945	1,665,272	1,724,435	1,783,746	1,843,206	
Sewer Fund Cap Reserve							
Beginning Balance	615,711	652,250	207,631	243,150	278,758	314,455	
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	1,539	1,631	519	608	697	786	5,780
Other Use	-	-	-	-	-	-	-
CIP Transfers Out	(490,000)	(971,250)	(490,000)	(490,000)	(490,000)	(490,000)	(3,421,250)
Ending Balance	652,250	207,631	243,150	278,758	314,455	350,241	

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General Government Projects

Transfer to Capital Reserve - Infrastructure & Equip
Transfer to Capital Reserve - Cemetery
Public Transit Bus Shelters
Chapel Restoration
City Hall Boiler Replacement
Transportation Center Repairs
City Hall Structural/Safety Improvements
Cemetery Improvements

Proposed FY19 Expenditures

Fund	Amount
Operating Budget	\$995,000
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$25,000
Total	\$1,020,000

Transfer to Capital Reserve—Infrastructure and Equipment	Community Services Department	John B. Storer, Community Services Director		
2. Category: General Government	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 Page 56-57				
7. Project History (Previous CIP Year or connection to other projects): FY16 \$575,000; FY17 \$750,000, FY18 \$850,000				
8. Description: Transfer of funds from the operating budget into re-serve account for payment of future projects and equip-ment. To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in tax rates.				
9. Justification				
Useful Life				
Criteria	Meets			
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life				
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$870,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$870,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$870,000	Other	Operating Budget	Choose an item.
Program year FY 2022	\$870,000	Other	Operating Budget	Choose an item.
Program year FY 2023	\$870,000	Other	Operating Budget	Choose an item.
Program year FY 2024	\$870,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$5,220,000	Note:		
After Sixth Year	\$870,000	10B. Source of Cost Estimate:		

Transfer to Capital Reserve—Cemetery		Community Services Department	John B. Storer, Community Services Director	
2. Category: General Government		3. Priority: High		
4. Location: 131 Central Avenue/Pine Hill Cemetery		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): FY18 \$125,000				
8. Description: Transfer of funds from the operating budget into re- serve account for payment of future projects and equip- ment. To ensure adequate funding is available for facility and infrastructure upgrades within the Cemetery without having large increases in tax rates.				
9. Justification				
Useful Life				
Criteria	Meets			
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life				
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2022	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2023	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2024	\$125,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$750,000	Note:		
After Sixth Year	\$125,000	10B. Source of Cost Estimate:		

Public Transit Bus Shelters	Planning and Community Development Department	Christopher G. Parker, Assistant City Manager																											
2. Category: General Government	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 #: Transportation Page 25-29																													
7. Project History (Previous CIP Year or connection to other projects): Matriculated through the CIP over the past 6 years																													
8. Description: Providing bus shelters to protect from the weather and provide a place to sit could create a more attractive environment and increase use of the public transit system. A review of existing bus routes (COAST and Wildcat Transit), stop locations (with and without shelters), bus ridership data, adjacent land uses, and roadway geometry resulted in a list of locations where the placement at new bus shelters would have a high return on investment. These shelters are eligible for Community Development Block Grant funding, where they improve ADA accessibility.																													
9. Justification <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Criteria</th> <th style="width: 40%;">Useful Life</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Useful Life	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X					
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Choose an item.	Choose an item.																												
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Choose an item.	Choose an item.																												
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County Farm Road: Existing Condition



County Farm Road: New Shelter

Chapel Restoration	Community Services Department	John B. Storer, Community Services Director																																									
2. Category: General Government	3. Priority: Medium																																										
4. Location: 131 Central Avenue	5. Purpose of Project Request: Modify a project already in the CIP																																										
6. Master Plan Chapter, Section and page #: Community Facilities Community Services Page 48																																											
7. Project History (Previous CIP Year or connection to other projects): Matriculated through the CIP over the past 6 years																																											
8. Description: Church Walls - selective repair, re-pointing and water-proofing 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																																											
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Choose an item.	Choose an item.																																										



City Hall Boiler Replacement	Community Services Department	John B. Storer, Community Services Director																						
2. Category: General Government	3. Priority: Medium																							
4. Location: 288 Central Avenue	5. Purpose of Project Request: Equipment: Replace work-out Equipment																							
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 18: Ground Floor Renovation																								
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 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td></td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td></td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
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	Capital Reserve	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$120,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate:																						



Transportation Center Roof Replacement		Planning and Community Development Department	Christopher G. Parker Assistant City Manager	
2. Category: General Government		3. Priority: Medium		
4. Location: 31 Chestnut 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 48				
7. Project History (Previous CIP Year or connection to other projects): This project has matriculated through the CIP over the past 3 years				
8. Description: This project makes repairs to the Transportation Center. Repairs include replacement of existing roof, which has one layer of shingles on it, and replacing and repairing walls. The Transportation Center is nearing 20 years in age, and is in need of maintenance to prolong its life, and prevent costly repairs and improvements, which could be required if the roof is not maintained.				
9. Justification				
Useful Life				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality				
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
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.
Program year FY 2022	\$30,000	Improvements to Buildings	Capital Reserve	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$30,000	Note: Transportation Capital Reserve		
After Sixth Year		10B. Source of Cost Estimate:		

City Hall Structural/Safety Improvements	Planning and Community Development Department	Christopher G. Parker Assistant City Manager																						
2. Category: General Government	3. Priority: Medium																							
4. Location: 288 Central Avenue	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities Community Services Page 48																								
7. Project History (Previous CIP Year or connection to other projects): FY 18: Ground Floor Renovation																								
8. Description: This project makes repairs to the Municipal Building, which was built in 1935. Repairs include: • Painting the clock tower • Painting trim on the exterior of the building • Installation of a sprinkler system, on the first and second floors • Replacement of the electrical service to the building • Replace carpeting and other worn finishes																								
																								
																								
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TOTAL SIX YEARS	\$750,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate:																						

Cemetery Improvements	Community Services Department	John B. Storer, Community Services Director																						
2. Category: General Government	3. Priority: Low																							
4. Location: 131 Central Avenue—Pine Hill Cemetery	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities Community Services Page 48																								
7. Project History (Previous CIP Year or connection to other projects): FY14 \$30,000 from Cemetery Trust Fund FY15: \$30K (capital reserve)																								
8. Description: A Master Plan is underway to layout projects for this work, including: • Overlay roads in cemetery and replace trees that have been removed due to disease. • Improve the 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. C • Convert 1888 receiving tomb to a cremation mausoleum. • Pave cemetery roads as they are crumbling and need immediate re-paving.																								
9. Justification Useful Life <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td></td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td></td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
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Preserves a previous capital investment made by the City	X																							
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Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan																								
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																						
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 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.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$550,000	Improvements to Buildings	Capital Reserve	Choose an item.																				
TOTAL SIX YEARS	\$550,000	Note: Cemetery Capital Reserve																						
After Sixth Year		10B. Source of Cost Estimate:																						

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Police Projects

Police Cruiser Replacement Program Records Management/CAD Software Upgrade

Proposed FY19 Expenditures	
Fund	Amount
Operating Budget	\$0
Reserve Financed	\$128,250
Debt Financed	\$0
Grant Financed	\$0
Total	\$128,250

Police Cruiser Replacement Program	Police Department	Chief Anthony F. Colarusso																						
2. Category: Police	3. Priority: High																							
4. Location: 40 Chestnut Street	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY16 \$126,000; FY17 \$126,000, FY18 \$128,250																								
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 vehicles for police detectives, inspection services and other city departments in need of vehicles. Fleet Services recommends purchasing Ford Police Interceptor Utility (SUV) vehicles which are currently priced at \$28,500.																								
9. Justification <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Useful Life</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td>X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td>X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td>X</td></tr> <tr><td>Reduces future operating costs</td><td>X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td>X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td>X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td>X</td></tr> </tbody> </table>			Criteria	Useful Life	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Useful Life																							
Protects health and Safety of employees/community	X																							
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Reduces future operating costs	X																							
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Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 2019	\$128,250	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2020	\$128,250	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2021	\$128,250	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2022	\$128,250	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2023	\$128,250	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2024	\$128,250	Auto/Light Truck	Capital Reserve	Choose an item.																				
TOTAL SIX YEARS	\$769,500	Note:																						
After Sixth Year	\$128,250	10B. Source of Cost Estimate: Past 5 year history of State bid																						



Public Safety Records Management CAD Software		Police Department	Chief Anthony F. Colarusso																							
2. Category: Police		3. Priority: High																								
4. Location: 40 Chestnut Street		5. Purpose of Project Request: Equipment: Improve Procedures, records, etc																								
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): This project has matriculated through the CIP																										
8. Description:																										
The Tri-Tech Perform program, formerly called IMC, is a records management, report writing and dispatch CAD software platform that is being used by many other police departments in the state. This system would replace, QED, the current records management system currently in use. This platform will be consistent with Strafford County and regional departments. Conversion will improve communications with the other agencies.																										
9. Justification		Useful Life																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td></td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td></td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td></td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life		Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X			
Criteria	Meets																									
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Reduces future operating costs	X																									
Increases future operating revenues:																										
Supports efforts to promote economic vitality																										
Supports efforts to promote a high quality of life																										
Responds to a Federal or State requirement	X																									
PCI # or Consequence of Failure #																										
Consistent with Dept. Strategic Plan	X																									
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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2020	\$273,281	Other	Capital Reserve	Choose an item.																						
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																						
TOTAL SIX YEARS	\$273,281	Note:																								
After Sixth Year	\$0	10B. Source of Cost Estimate:																								

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Fire Projects

**Ambulance Replacement
Command/Staff Vehicle Replacement
Front Line Vehicle Corrosion Repair
Protective Gear
Central Station Improvements
Videoconferencing
Fire Quint/Pumper Replacement
North End Station Traffic Light Improvements**

Proposed FY19 Expenditures

Fund	Amount
Operating Budget	\$0
Reserve Financed	\$492,000
Debt Financed	\$0
Grant Financed	\$0
Total	\$492,000

Ambulance Replacement	Fire and Rescue Department	Chief Eric Hagman																						
2. Category: Fire	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): This is part of a continual replacement of ambulances every 2 years (replacing a 10 year old vehicle)																								
8. Description: In 2019, Replace 2008 ambulance, with 122K miles In 2021, Replace 2009 ambulance In 2023, Replace 2012 ambulance The life expectancy of an ambulance running under the conditions that the City of Dover requires is 8 years; 4 years as front line, 4 years as a backup.																								
9. Justification Useful Life 8 Years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Criteria</th> <th style="width: 30%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:	X																							
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 2019	\$240,000	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2020	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2021	\$240,000	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$240,000	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$720,000	Note:																						
After Sixth Year	\$240,000	10B. Source of Cost Estimate: Past 5 year history of State bid																						




Command/Staff Vehicle Replacement	Fire and Rescue Department	Chief Eric Hagman																						
2. Category: Fire	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities	 																							
7. Project History (Previous CIP Year or connection to other projects): This is part of a continual replacement of command vehicles every 4 years (replacing a 10 to 15 year old vehicle)																								
8. Description: In 2019, Replace 2004 forestry vehicle, with 100K miles In 2023, Replace 2012 staff vehicle																								
9. Justification																								
Useful Life 15 Years																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Criteria</th> <th style="width: 30%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>	Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X		
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 2019	\$55,000	Auto/Light Truck	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.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$45,000	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$100,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						

Front Line Vehicle Corrosion Repair	Fire and Rescue Department	Chief Eric Hagman																						
2. Category: Fire	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																								
7. Project History (Previous CIP Year or connection to other projects): This is part of a continual replacement of command vehicles every 4 years (replacing a 10 to 15 year old vehicle)																								
8. Description: This project will fix corrosion on the Squad vehicle which carries the "Jaws of Life" and other technical rescue equipment, in 2019. With this fix, the service life of this vehicle is projected to be extended until approximately 2027/2028 (30 years) and when its mileage reaches a projected 63,000 miles. If not funded, the service life is expected to end around 2023 at the 26 year mark. Full replacement of this vehicle is approximately \$350,000 today.																								
9. Justification Useful Life 30 Years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Criteria</th> <th style="width: 30%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 2019	\$47,500	Auto/Light Truck	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.																				
Program year FY 2022	\$90,000	Auto/Light Truck	Capital Reserve	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$137,500	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						



Protective Gear	Fire and Rescue Department	Chief Eric Hagman																						
2. Category: Fire	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Replace Worn Out Equipment																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): This is part of an ongoing upkeeping of protective gear used by staff																								
8. Description: Bunker gear is the head-to-toe firefighter gear which provides protection for our personnel during all type of emergencies. This protective gear allows firefighters to enter untenable atmospheres and fire situations to rescue victims. This gear is used on a regular basis and is essential to emergency response. The expected life of the type of gear is 6 years. If replaced as outlined, these units would be over 10 years old.																								
9. Justification Useful Life 6 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 2019	\$149,500	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.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$149,500	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						




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

Central Station Improvements	Fire and Rescue Department	Chief Eric Hagman																						
2. Category: Fire	3. Priority: High																							
4. Location: 9-11 Broadway	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): This is part of an ongoing up keeping of protective gear used by staff																								
8. Description: Replace the 37 year old boiler unit and overhead doors. Both will be replaced with more energy efficient models. 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.																								
9. Justification <table border="1"> <thead> <tr> <th>Criteria</th> <th>Meets</th> </tr> </thead> <tbody> <tr> <td>Protects health and Safety of employees/community</td> <td>X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td>X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td>X</td> </tr> <tr> <td>Reduces future operating costs</td> <td>X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td>X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td>X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td>X</td> </tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2020	\$90,000	Improvements to Buildings	Capital Reserve	Choose an item.																				
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$90,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						



Videoconferencing Equipment	Fire and Rescue Department	Chief Eric Hagman																						
2. Category: Fire	3. Priority: High																							
4. Location: 262 Sixth Street, 9 11 Broadway, 62 Durham Road	5. Purpose of Project Request: Add a new project to the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): New project																								
8. Description:																								
This project will enhance the three fire station's training rooms by adding videoconferencing equipment. This technology will allow fire fighters and other staff to meet in one location in Dover and participate in training and educational opportunities occurring outside Dover, whether in NH or the region. It will also allow training of staff at each station, simultaneously, instead of having the staff transport to one central location. As a result there will be more efficient and cost effective training of staff. Additionally, this will reduce fuel costs of incurred operating vehicles, and reduce emissions. Finally, this technology will allow for increased response times, as staff will be closer to various pieces of equipment should a call for service be made.																								
9. Justification Useful Life 10 years																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td></td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X	
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2020	\$29,000	Machinery and Equipment	Capital Reserve	Choose an item.																				
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$29,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						

Fire Quint/Pumper Replacement	Fire and Rescue Department	Chief Eric Hagman																											
2. Category: Fire	3. Priority: Medium																												
4. Location: 262 Sixth Street	5. Purpose of Project Request: Equipment: Scheduled Replacement																												
6. Master Plan Chapter, Section and page #: Community Facilities																													
7. Project History (Previous CIP Year or connection to other projects): FY18: Quint Replaced																													
8. Description: This purchase will replace the year 2011 pumper known as Engine 8 in first due capacity with Engine 8 moving to reserve and Engine 6 leaving the fleet as a trade or to be sold. If approved in FY22 CIP, at the time of delivery – the year 2011 pumper will have an estimated 163,000 miles on it. The useful life is expected to be 20 years with its remaining years in reserve or moved back to first due if community growth necessitates another fire station in its service life.																													
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10. Cost (Years 2 – 6 use an inflationary factor of 4%) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">BUDGET FY</th> <th style="width: 15%;">TOTAL (Interest cost not included)</th> <th style="width: 25%;">COST ELEMENT</th> </tr> </thead> <tbody> <tr><td>Program year FY 2019</td><td style="text-align: right;">\$0</td><td>Choose an item.</td></tr> <tr><td>Program year FY 2020</td><td style="text-align: right;">\$0</td><td>Choose an item.</td></tr> <tr><td>Program year FY 2021</td><td style="text-align: right;">\$0</td><td>Choose an item.</td></tr> <tr><td>Program year FY 2022</td><td style="text-align: right;">\$590,000</td><td>Heavy Equipment</td></tr> <tr><td>Program year FY 2023</td><td style="text-align: right;">\$0</td><td>Choose an item.</td></tr> <tr><td>Program year FY 2024</td><td style="text-align: right;">\$0</td><td>Choose an item.</td></tr> <tr><td>TOTAL SIX YEARS</td><td style="text-align: right;">\$590,000</td><td>Note:</td></tr> <tr><td>After Sixth Year</td><td></td><td>10B. Source of Cost Estimate: Past 5 year history of State bid</td></tr> </tbody> </table>			BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	Program year FY 2019	\$0	Choose an item.	Program year FY 2020	\$0	Choose an item.	Program year FY 2021	\$0	Choose an item.	Program year FY 2022	\$590,000	Heavy Equipment	Program year FY 2023	\$0	Choose an item.	Program year FY 2024	\$0	Choose an item.	TOTAL SIX YEARS	\$590,000	Note:	After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid
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Choose an item.	Choose an item.																												



North End Station Traffic Light Improvements	Fire and Rescue Department	Chief Eric Hagman		
2. Category: Fire	3. Priority: Low			
4. Location: 262 Sixth Street	5. Purpose of Project Request: Equipment: Increased Safety			
6. Master Plan Chapter, Section and page #: Community Facilities				
7. Project History (Previous CIP Year or connection to other projects): This project has matriculated through the CIP				
8. Description:				
This project would place emergency traffic lights on Sixth Street to stop traffic as vehicles exit on to roadway in emergencies at Sixth Street/Glenwood Avenue. Traffic has increased since the opening of the station increasing the risk of a collision with apparatus when responding on a call. The traffic increase is related to the increased development in the North End and cars per hour as a result of the development, and this is forward as further development continues.				
9. Justification				
Useful Life				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 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.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$85,000	Machinery and Equipment	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$85,000	Note: Impact Fees will be used		
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid		

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Public Works Projects

**PW Heavy Equipment
General Streets Improvements
General Sidewalk Improvements
Bridge Improvements
Drainage System Improvements
Traffic Signal Upgrades/Traffic Calming
Street Reconstruction - Elm/Summer/Belknap
Street Reconstruction - Chestnut/Washington
Central Falls Dam Repairs
TIP - Community Trail
Congestion Mitigation Route 108
Street Reconstruction - Atlantic Avenue
Street Reconstruction - Court/Union/Middle
Central Avenue Drainage Work*
Downtown Traffic Efficiency Improvements
Street Reconstruction - Fifth/Grove Streets*
Street Reconstruction - Piscataqua Rd*
Bridge Replacement - County Farm**

Proposed FY18 Expenditures

Fund	Amount
Operating Budget	\$2,649,642
Reserve Financed	\$280,000
Debt Financed	\$400,000
Grant Financed	\$620,000
Total	\$3,949,642

Heavy Equipment Replacement	Community Services Department	John B. Storer, Community Services Director		
2. Category: Public Works	3. Priority: High			
4. Location: 272 Mast Road	5. Purpose of Project Request: Equipment: Scheduled Replacement			
6. Master Plan Chapter, Section and page #: Community Facilities				
7. Project History (Previous CIP Year or connection to other projects): FY16: \$200,000 FY17: \$200,000 FY18: \$200,000				
8. Description: 1996 GMC top kick six wheel dump truck				
				
9. Justification Useful Life 30 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$200,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2020	\$300,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2021	\$300,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2022	\$300,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2023	\$300,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2024	\$300,000	Heavy Equipment	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$1,700,000	Note:		
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid		

General Street Improvements	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Public Works	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, Transportation																								
7. Project History (Previous CIP Year or connection to other projects): FY18 \$1,931,933 approved in CIP – adjusted to \$1,350,000 in operating budget																								
8. Description: Annual road paving based on road surface management program																								
9. Justification																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Useful Life 30 years Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Useful Life 30 years Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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 2019	\$2,001,482	Other	Operating Budget	Choose an item.																				
Program year FY 2020	\$2,081,541	Other	Operating Budget	Choose an item.																				
Program year FY 2021	\$2,164,803	Other	Operating Budget	Choose an item.																				
Program year FY 2022	\$2,251,395	Other	Operating Budget	Choose an item.																				
Program year FY 2023	\$2,341,451	Other	Operating Budget	Choose an item.																				
Program year FY 2024	\$2,435,109	Other	Operating Budget	Choose an item.																				
TOTAL SIX YEARS	\$13,275,781	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program																						

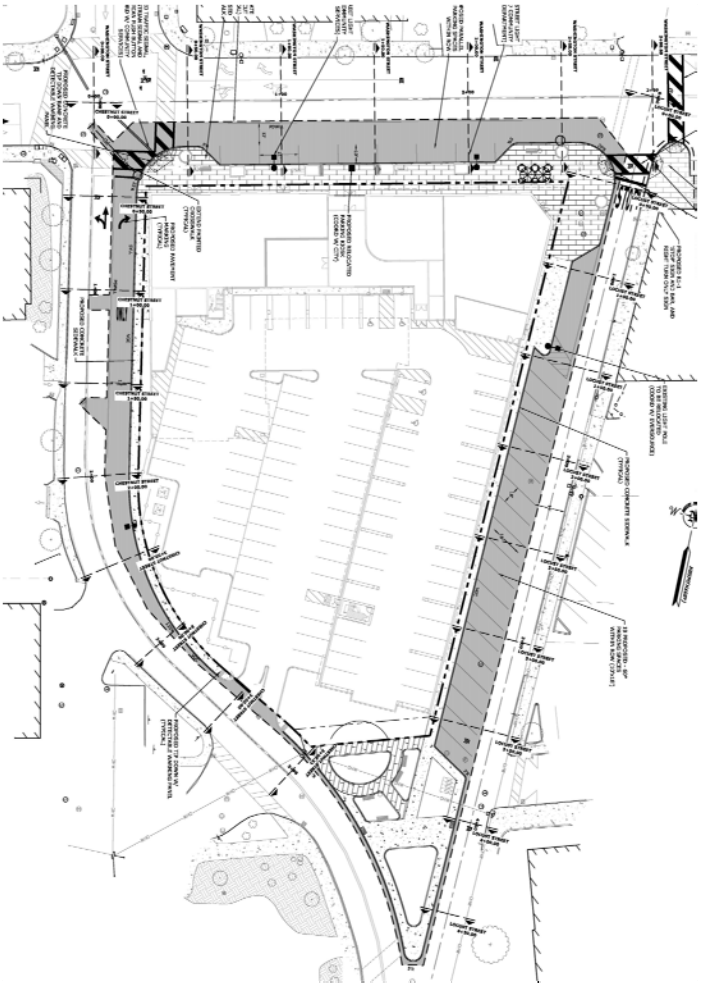
General Sidewalk Improvements	Community Services Department	John B. Storer, Community Services Director		
2. Category: Public Works	3. Priority: High			
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP			
6. Master Plan Chapter, Section and page #: Community Facilities, Transportation				
7. Project History (Previous CIP Year or connection to other projects): FY16: \$100,000 FY17: \$100,000 FY18: \$100,000				
8. Description: Annual management program for sidewalk replacements.				
				
9. Justification Useful Life 30 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$108,160	Other	Operating Budget	Choose an item.
Program year FY 2020	\$112,486	Other	Operating Budget	Choose an item.
Program year FY 2021	\$116,986	Other	Operating Budget	Choose an item.
Program year FY 2022	\$121,665	Other	Operating Budget	Choose an item.
Program year FY 2023	\$126,532	Other	Operating Budget	Choose an item.
Program year FY 2024	\$131,593	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$717,422	Note:		
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program		

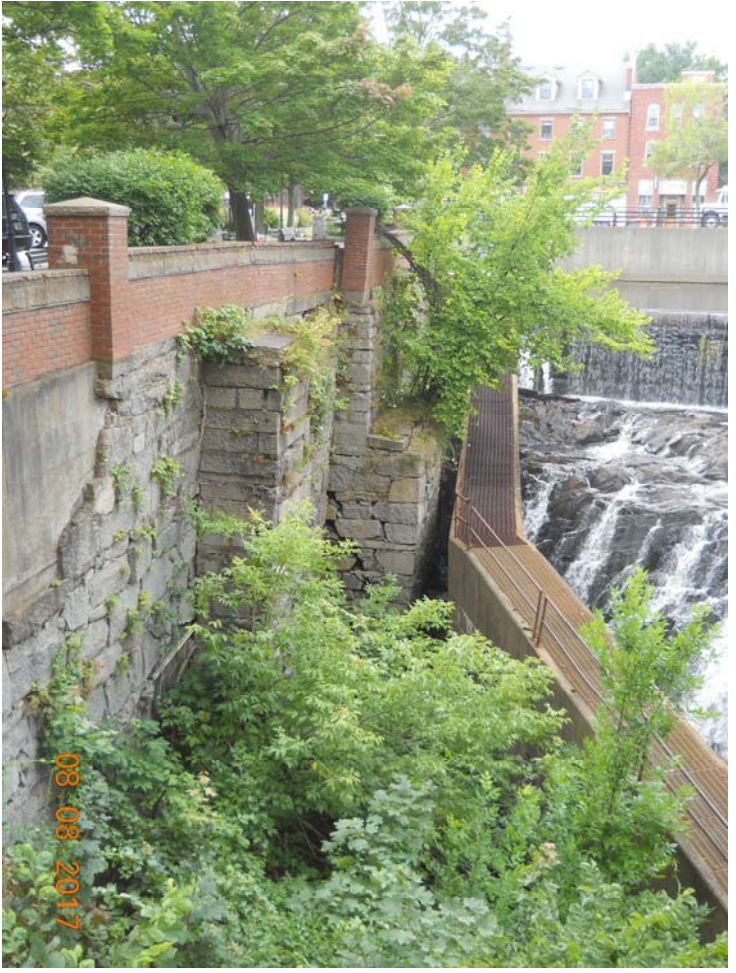
General Bridge Improvements	Community Services Department	John B. Storer, Community Services Director																							
2. Category: Public Works	3. Priority: High																								
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP																								
6. Master Plan Chapter, Section and page #: Community Facilities, Transportation																									
7. Project History (Previous CIP Year or connection to other projects): FY16: \$100,000 FY17: \$100,000 FY18: \$100,000																									
8. Description: Annual bridge maintenance based on bridge repair program for the city's 11 bridges																									
9. Justification Useful Life 30 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td></td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X	
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																					
Program year FY 2019	\$100,000	Other	Operating Budget	Choose an item.																					
Program year FY 2020	\$120,000	Other	Operating Budget	Choose an item.																					
Program year FY 2021	\$140,000	Other	Operating Budget	Choose an item.																					
Program year FY 2022	\$160,000	Other	Operating Budget	Choose an item.																					
Program year FY 2023	\$180,000	Other	Operating Budget	Choose an item.																					
Program year FY 2024	\$200,000	Other	Operating Budget	Choose an item.																					
TOTAL SIX YEARS	\$900,000	Note:																							
After Sixth Year	\$220,000	10B. Source of Cost Estimate: Pavement Management Program																							

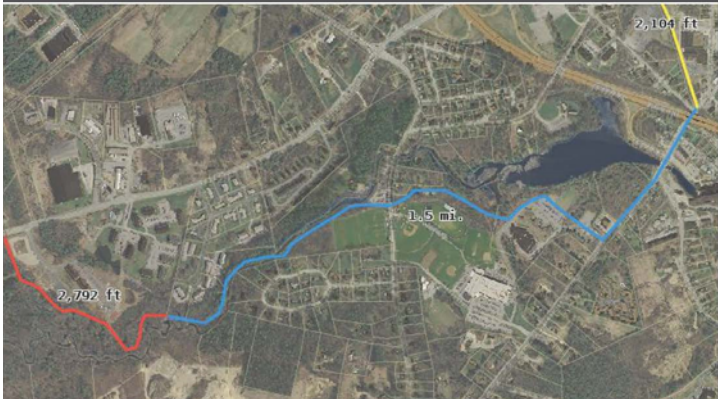
Drainage System Improvements	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Public Works	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY16: \$150,000 FY17: \$150,000 FY18: \$150,000																								
8. Description: USEPA Phase II Storm water Regulations require improvements to systems to improve water quality																								
9. Justification																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td></td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td style="text-align: center;">X</td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs																								
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement	X																							
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 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.																				
Program year FY 2022	\$150,000	Other	Operating Budget	Choose an item.																				
Program year FY 2023	\$150,000	Other	Operating Budget	Choose an item.																				
Program year FY 2024	\$200,000	Other	Operating Budget	Choose an item.																				
TOTAL SIX YEARS	\$950,000	Note:																						
After Sixth Year	\$200,000	10B. Source of Cost Estimate: Pavement Management Program																						

Traffic Signal Upgrades/Traffic Calming		Community Services Department	John B. Storer, Community Services Director																						
2. Category: Public Works		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, Transportation																									
7. Project History (Previous CIP Year or connection to other projects): FY16: \$75,000 FY17: \$75,000 FY18: \$75,000																									
8. Description: This project will fund an annual replacement and up- grading of 33 traffic signal equipment on a rotating citywide basis. It will also add traffic calming and safety. This ongoing maintenance will reduce the need for the City to under- take citywide retiming and equipment projects.																									
9. Justification																									
Useful Life 30 years																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td></td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X		
Criteria	Meets																								
Protects health and Safety of employees/community	X																								
Significantly improves the efficiency of existing services	X																								
Preserves a previous capital investment made by the City	X																								
Reduces future operating costs																									
Increases future operating revenues:																									
Supports efforts to promote economic vitality	X																								
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Responds to a Federal or State requirement	X																								
PCI # or Consequence of Failure #																									
Consistent with Dept. Strategic Plan	X																								
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 2019	\$90,000	Other	Operating Budget	Choose an item.																					
Program year FY 2020	\$90,000	Other	Operating Budget	Choose an item.																					
Program year FY 2021	\$90,000	Other	Operating Budget	Choose an item.																					
Program year FY 2022	\$90,000	Other	Operating Budget	Choose an item.																					
Program year FY 2023	\$90,000	Other	Operating Budget	Choose an item.																					
Program year FY 2024	\$90,000	Other	Operating Budget	Choose an item.																					
TOTAL SIX YEARS	\$540,000	Note:																							
After Sixth Year	\$90,000	10B. Source of Cost Estimate: Pavement Management Program																							

Street Reconstruction—Elm/Summer/Belknap Area		Community Services Department	John B. Storer, Community Services Director	
2. Category: Public Works		3. Priority: High		
4. Location: Elm, Summer, Hamilton, Belknap Streets		5. Purpose of Project Request: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page #: Community Facilities, Transportation				
7. Project History (Previous CIP Year or connection to other projects): Water Main				
8. Description:				
This project will include the design for drainage, side-walks 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 30 years				
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs				
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #		27		
Consistent with Dept. Strategic Plan		X		
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 2019	\$200,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2020	\$500,000	Other	Debt Financing	Choose an item.
Program year FY 2021	\$2,000,000	Other	Debt Financing	Choose an item.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$2,700,000	Note:		
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program		

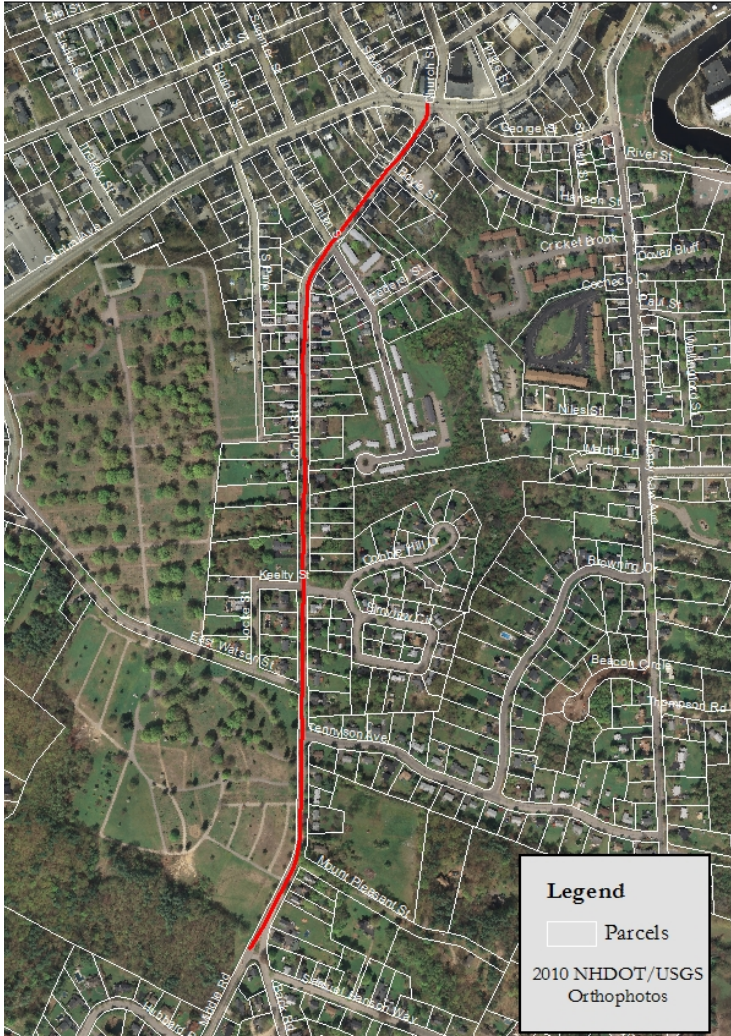
Street Reconstruction—Chestnut and Washington Street		Community Services Department	John B. Storer, Community Services Director	
2. Category: Public Works		3. Priority: High		
4. Location: Intersection Washington and Chestnut Streets		5. Purpose of Project Request: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page #: Transportation				
7. Project History (Previous CIP Year or connection to other projects):				
8. Description:				
This project will work with the proposed redevelopment of 104-124 Washington Street. Through that redevelopment the City will receive Right of Way to improve the intersection and widen Washington Street.				
9. Justification Useful Life 30 years				
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services				
Preserves a previous capital investment made by the City				
Reduces future operating costs				
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$600,000	Other	Debt Financing	Grant Financing
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.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$600,000	Note: The developer is contributing \$300,000 towards the project		
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program		

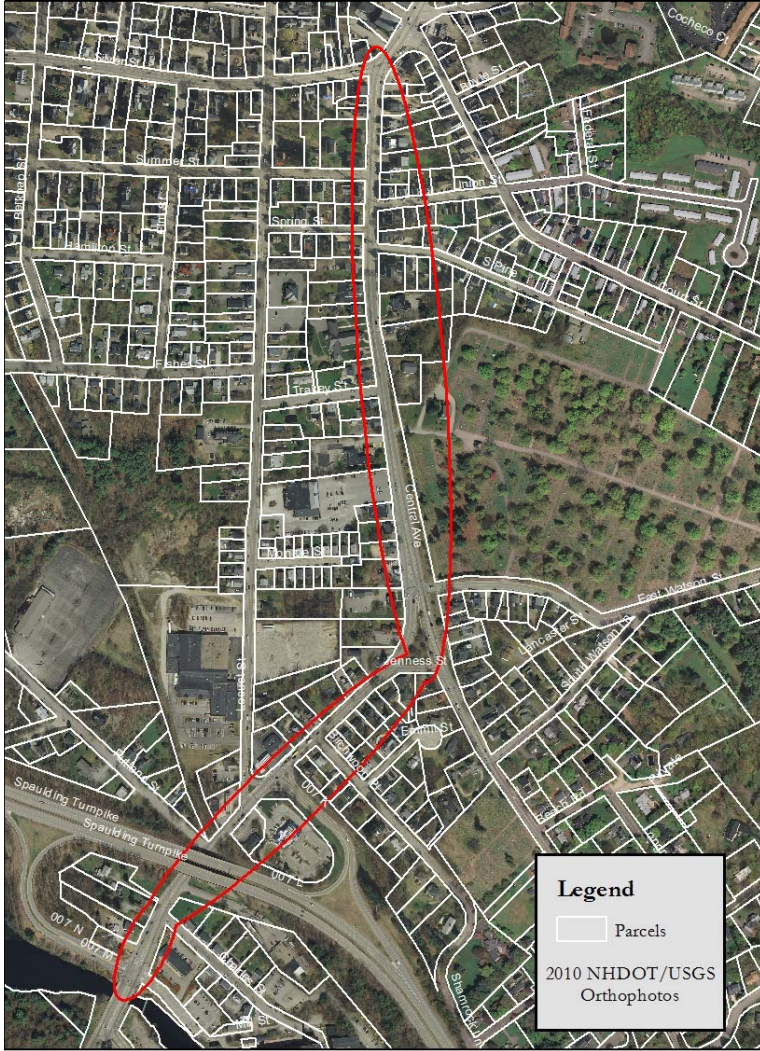
Central Falls Dam Repairs	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Public Works	3. Priority: High																							
4. Location: Fish Ladder Park	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities, Recreation																								
7. Project History (Previous CIP Year or connection to other projects):																								
8. Description: This project will repair the 40 year old retaining wall adjacent to the Central Falls dam and the Fish ladder located off Central Avenue downtown																								
																								
9. Justification Useful Life 30 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td></td> </tr> <tr> <td>Reduces future operating costs</td> <td></td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td></td> </tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City		Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services																								
Preserves a previous capital investment made by the City																								
Reduces future operating costs																								
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan																								
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																						
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$100,000	Design Engineering	Debt Financing	Choose an item.																				
Program year FY 2020	\$1,000,000	Other	Debt Financing	Grant Financing																				
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$1,100,000	Note: abutting property owners and other responsible parties will participate in the repairs.																						
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program																						

TIP Community Trail Phase IV		Department: Planning and Community Development		Contact: Christopher G. Parker Assistant City Manager	
2. Category: Public Works		3. Priority: High			
4. Location: Durham Road, Daley Drive, Knox Marsh Road		5. Purpose of Project Request: Modify a project already in the CIP			
6. Master Plan Chapter, Section and page #: Community Facilities, Recreation					
7. Project History (Previous CIP Year or connection to other projects):					
8. Description:					
This work will bring the trail along Central Avenue/ Durham Road to Daley Drive, constructing trail heads and trails running parallel to the Bellamy River over land of the Dover Middle and High Schools connecting to Bellamy Road. From here, users will be able to connect through Bellamy Park to trails parallel to the Bellamy River, along property fronting on NH Route 155.					
9. Justification Useful Life 30 years					
Criteria		Meets			
Protects health and Safety of employees/community		X			
Significantly improves the efficiency of existing services					
Preserves a previous capital investment made by the City					
Reduces future operating costs					
Increases future operating revenues:					
Supports efforts to promote economic vitality		X			
Supports efforts to promote a high quality of life		X			
Responds to a Federal or State requirement					
PCI # or Consequence of Failure #					
Consistent with Dept. Strategic Plan		X			
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 2019	\$400,000	Design Engineering	Grant Financing	Capital Reserve	
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.	
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.	
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.	
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.	
TOTAL SIX YEARS	\$400,000	Note: 320K from TAP grant, 80 Transportation Reserve			
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program			

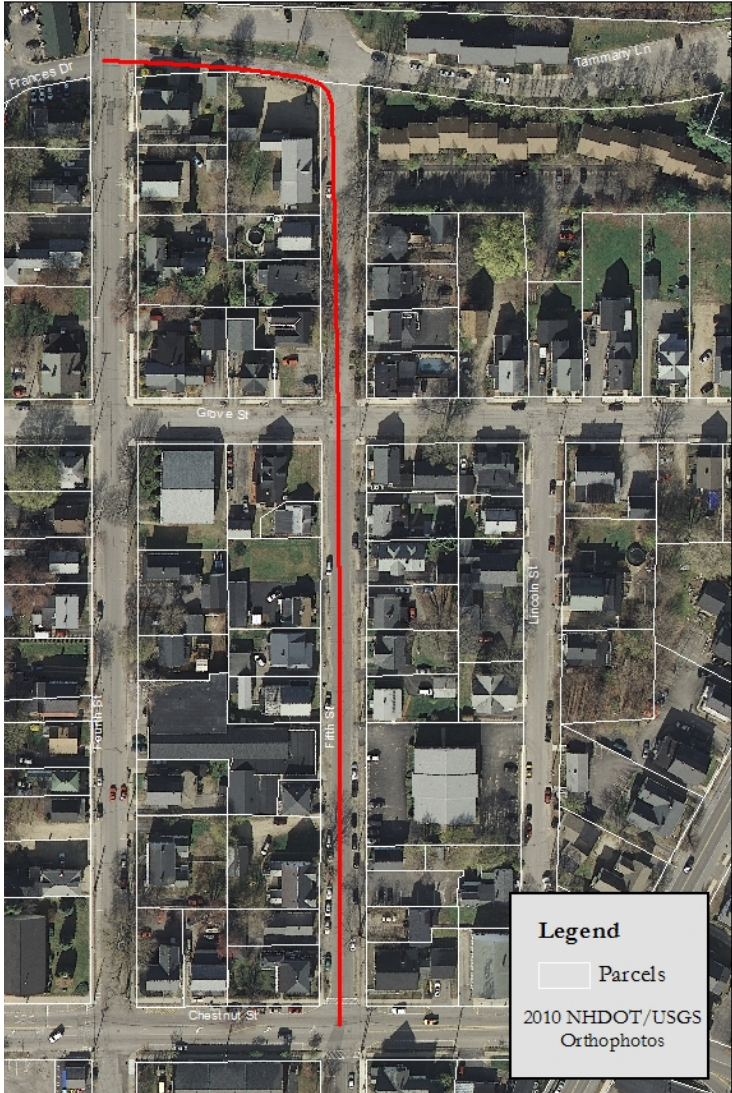
Congestion Mitigation Route 108		Community Services Department	John B. Storer, Community Services Director	
2. Category: Public Works		3. Priority: High		
4. Location: Durham Road/Back River Road		5. Purpose of Project Request: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page #: Transportation				
7. Project History (Previous CIP Year or connection to other projects):				
8. Description:				
This project will design solutions to address the congestion that exists around the Route 108 bridge. It will implement the improvements suggested by the 2016/2017 Route 108 Study.				
9. Justification Useful Life 30 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services				
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality				
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2020	\$250,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2022	\$1,000,000	Other	Debt Financing	Choose an item.
Program year FY 2023	\$250,000	Other	Debt Financing	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,500,000	Note: CMAQ funding has been applied for to assist with the costs of this project		
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program		

Street Reconstruction—Atlantic Avenue		Community Services Department	John B. Storer, Community Services Director																																					
2. Category: Public Works		3. Priority: High																																						
4. Location: Portland Ave to Cochecho Street		5. Purpose of Project Request: Modify a project already in the CIP																																						
6. Master Plan Chapter, Section and page #: Transportation																																								
7. Project History (Previous CIP Year or connection to other projects): FY06 - \$400k water main replacement FY08 - \$300K water main replacement FY12 - \$200K Design Engineering																																								
8. Description: Upgrade of street to include roadways repairs, side-walks and new drainage system.																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">9. Justification</th> <th>Useful Life 25 years</th> </tr> <tr> <th>Criteria</th> <th colspan="2">Meets</th> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td colspan="2"></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td colspan="2"></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td colspan="2"></td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td colspan="2"></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td colspan="2" style="text-align: center;">88</td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td colspan="2" style="text-align: center;">X</td> </tr> </table>					9. Justification		Useful Life 25 years	Criteria	Meets		Protects health and Safety of employees/community	X		Significantly improves the efficiency of existing services			Preserves a previous capital investment made by the City	X		Reduces future operating costs	X		Increases future operating revenues:			Supports efforts to promote economic vitality			Supports efforts to promote a high quality of life	X		Responds to a Federal or State requirement			PCI # or Consequence of Failure #	88		Consistent with Dept. Strategic Plan	X	
9. Justification		Useful Life 25 years																																						
Criteria	Meets																																							
Protects health and Safety of employees/community	X																																							
Significantly improves the efficiency of existing services																																								
Preserves a previous capital investment made by the City	X																																							
Reduces future operating costs	X																																							
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Responds to a Federal or State requirement																																								
PCI # or Consequence of Failure #	88																																							
Consistent with Dept. Strategic Plan	X																																							
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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																																				
Program year FY 2020	\$1,500,000	Other	Debt Financing	Choose an item.																																				
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Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																																				
TOTAL SIX YEARS	\$1,500,000	Note:																																						
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program																																						

Street Reconstruction—Court/Union/Middle	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Public Works	3. Priority: High																							
4. Location: From Central Avenue to Middle Road and Union Street	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Transportation																								
7. Project History (Previous CIP Year or connection to other projects):																								
8. Description: Project would design complete upgrades to Court Street from Central to Middle/Back Road and Union Street. The project would include sidewalks, and drainage. Similar to Silver Street, the project would be a Complete Streets update.																								
9. Justification Useful Life 25 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td></td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td style="text-align: center;">37</td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #	37	Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services																								
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
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Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #	37																							
Consistent with Dept. Strategic Plan	X																							
																								
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 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.																				
Program year FY 2022	\$1,600,000	Other	Debt Financing	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$2,900,000	Other	Debt Financing	Choose an item.																				
TOTAL SIX YEARS	\$4,650,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Pavement Management Program																						

Central Avenue Drainage Replacement		Community Services Department	John B. Storer, Community Services Director	
2. Category: Public Works		3. Priority: Medium		
4. Location: From Silver Street to Stark Avenue		5. Purpose of Project Request: Modify a project already in the CIP		
6. Master Plan Chapter, Section and page #: Land Use, Transportation				
7. Project History (Previous CIP Year or connection to other projects): Waterline				
8. Description: Project will replace existing drainage				
9. Justification				
Useful Life 30 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs				
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 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.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$750,000	Other	Debt Financing	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$825,000	Note:		
After Sixth Year		10B. Source of Cost Estimate:		

Downtown Traffic Efficiency Improvements		Department: Planning and Community Development	Contact: Christopher G. Parker Assistant City Manager	
2. Category: Public Works		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 #: Land Use, Transportation		 		
7. Project History (Previous CIP Year or connection to other projects): The design was created by the Cecil Group, per funding in FY 14.				
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. Additionally, new streetscape, pedestrian ways, and lighting would be designed and installed. 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.				
9. Justification		Useful Life 30 years		
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs				
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan		X		
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 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	\$750,000	Design Engineering	Debt Financing	Choose an item.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$1,000,000	Other	Debt Financing	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$1,750,000	Note: CMAQ funding has been applied for to assist with the costs of this project		
After Sixth Year		10B. Source of Cost Estimate:		

Street Reconstruction—Fifth Street and Grove Street		Community Services Department		John B. Storer, Community Services Director	
2. Category: Public Works		3. Priority: Medium			
4. Location: Fifth Street and Grove Street		5. Purpose of Project Request: Modify a project already in the CIP			
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities					
7. Project History (Previous CIP Year or connection to other projects): Water main replacement					
8. Description:					
The project would implement improvements to the Section of Fifth Street from Chestnut Street to Fourth Street and Grove Street from Sixth Street to Third Street. Improvements would include pedestrian, drainage and street tree improvements.					
9. Justification Useful Life 30 years					
Criteria		Meets			
Protects health and Safety of employees/community		X			
Significantly improves the efficiency of existing services		X			
Preserves a previous capital investment made by the City					
Reduces future operating costs		X			
Increases future operating revenues:					
Supports efforts to promote economic vitality		X			
Supports efforts to promote a high quality of life		X			
Responds to a Federal or State requirement					
PCI # or Consequence of Failure #					
Consistent with Dept. Strategic Plan		X			
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 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.	
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.	
Program year FY 2023	\$750,000	Other	Debt Financing	Choose an item.	
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.	
TOTAL SIX YEARS	\$850,000	Note:			
After Sixth Year		10B. Source of Cost Estimate:			

Street Reconstruction—Piscataqua Road	Community Services Department	John B. Storer, Community Services Director																																																	
2. Category: Public Works	3. Priority: Medium																																																		
4. Location: Piscataqua and Rabbit Roads	5. Purpose of Project Request: Modify a project already in the CIP																																																		
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities																																																			
7. Project History (Previous CIP Year or connection to other projects): Water main																																																			
8. Description: 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. .																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">9. Justification</th> <th>Useful Life 30 years</th> </tr> <tr> <th>Criteria</th> <th colspan="2">Meets</th> </tr> <tr><td>Protects health and Safety of employees/community</td><td colspan="2">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td colspan="2">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td colspan="2"></td></tr> <tr><td>Reduces future operating costs</td><td colspan="2">X</td></tr> <tr><td>Increases future operating revenues:</td><td colspan="2"></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td colspan="2">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td colspan="2">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td colspan="2"></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td colspan="2">26</td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td colspan="2">X</td></tr> </table>			9. Justification		Useful Life 30 years	Criteria	Meets		Protects health and Safety of employees/community	X		Significantly improves the efficiency of existing services	X		Preserves a previous capital investment made by the City			Reduces future operating costs	X		Increases future operating revenues:			Supports efforts to promote economic vitality	X		Supports efforts to promote a high quality of life	X		Responds to a Federal or State requirement			PCI # or Consequence of Failure #	26		Consistent with Dept. Strategic Plan	X														
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Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																																															
TOTAL SIX YEARS	\$1,000,000	Note:																																																	
After Sixth Year		10B. Source of Cost Estimate:																																																	

Bridge Replacement County Farm	Community Services Department	John B. Storer, Community Services Director																						
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 #: Transportation																								
7. Project History (Previous CIP Year or connection to other projects): Moved to out years to apply for State Bridge Aid																								
8. Description: Design of the bridge replacement on County Farm Road over the Cochecho River which 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.																								
9. Justification <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Useful Life 30 years Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table> 			Criteria	Useful Life 30 years Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Useful Life 30 years Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
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.																				
Program year FY 2022	\$200,000	Design Engineering	Debt Financing	Choose an item.																				
Program year FY 2023	\$50,000	Design Engineering	Debt Financing	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$250,000	Note: State Bridge Aid will be sought to cover 80%																						
After Sixth Year	\$4,000,000	10B. Source of Cost Estimate:																						

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Culture and Recreation Projects

**Transfer to Capital Reserve - Park/Playground
Bus Replacement
Indoor Pool Heating System Repairs
Park Infrastructure Replace/Maintenance
Indoor Pool Solarium
Jenny Thompson Pool Water Heating System
Park Improvements - Garrison Hill Park
Arena - Foster Rink Renovations**

Proposed FY19 Expenditures

Fund	Amount
Operating Budget	\$120,500
Reserve Financed	\$92,000
Debt Financed	\$0
Grant Financed	\$0
Total	\$212,500

Transfer to Capital Reserve – Parks/Playgrounds		Recreation Department	Gary Bannon, Recreation Director	
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 #: Recreation				
7. Project History (Previous CIP Year or connection to other projects): FY 16 \$112,500 FY 17 \$112,500 FY 18 \$112,500				
8. Description: Transfer of funds from the operating budget into re- serve account for payment of future projects and equip- ment. This is revenue from the General Fund. To ensure adequate funding is available for facility and infrastructure upgrades over time without gaps in fund- ing.				
9. Justification				
Useful Life				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services				
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$112,500	Other	Operating Budget	Choose an item.
Program year FY 2020	\$112,500	Other	Operating Budget	Choose an item.
Program year FY 2021	\$112,500	Other	Operating Budget	Choose an item.
Program year FY 2022	\$112,500	Other	Operating Budget	Choose an item.
Program year FY 2023	\$112,500	Other	Operating Budget	Choose an item.
Program year FY 2024	\$112,500	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$675,000	Note:		
After Sixth Year	\$112,500	10B. Source of Cost Estimate: Past 5 year history of State bid		

Bus Replacement	Recreation Department	Gary Bannon, Recreation Director		
2. Category: Culture and Recreation	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 #: Recreation	 			
7. Project History (Previous CIP Year or connection to other projects): This project has matriculated through the CIP				
8. Description:				
The Recreation Department provides a variety of programs and services that require the use of a 15 passenger bus. The current bus is a 2002 unit that was donated by McIn-tosh College when it closed. This bus primarily serves the Senior Center Day Trip pro-gram but is also used as a heating/cooling support unit for the Fire Department, Emergency Transportation for EOC related events, Teen Center/Youth to Youth programs, City Department training transportation, Economic Development tours as well as support for other administrative tours and orientation events.				
9. Justification Useful Life 20 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:	X			
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$60,000	Auto/Light Truck	Capital Reserve	Operating Budget
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.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$60,000	Note: FY18 Operating Budget will cover 8K		
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid		

Indoor Pool Heating System Renovation and Upgrade	Recreation Department	Gary Bannon, Recreation Director																						
2. Category: Culture and Recreation	3. Priority: High																							
4. Location: Indoor Pool	5. Purpose of Project Request: Equipment: Present Equipment Obsolete																							
6. Master Plan Chapter, Section and page #: Recreation																								
7. Project History (Previous CIP Year or connection to other projects): This project has matriculated through the CIP																								
8. Description:																								
There are currently 4 separate Natural Gas fired hot water boilers that feed a distribution system of pumps and heat exchangers. They feed the Indoor Pool building, the pool water heating and domestic hot water. This system dates back 20 years and was part of a larger electric and heat co-generation system that is no longer in operation. The current system is in fair to poor condition and requires many hours of repair annually. This whole system needs to be upgraded or replaced in the very near future to avoid a serious failure along with the removal of the Cogen system.																								
9. Justification Useful Life 20 years																								
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Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$40,000	Design	Capital Reserve	Choose an item.																				
Program year FY 2020	\$200,000	Improvements to Buildings	Capital Reserve	Choose an item.																				
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$240,000	Note:																						
After Sixth Year	\$0	10B. Source of Cost Estimate: Past 5 year history of State bid																						

Park Infrastructure Replace/Maintenance	Recreation Department	Gary Bannon, Recreation Director																						
2. Category: Culture and Recreation	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Present Equipment Obsolete																							
6. Master Plan Chapter, Section and page #: Recreation																								
7. Project History (Previous CIP Year or connection to other projects): FY 16 \$100,000 FY 18 \$100,000																								
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 10 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td></td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2020	\$75,000	Other	Capital Reserve	Capital Reserve																				
Program year FY 2021	\$75,000	Other	Capital Reserve	Capital Reserve																				
Program year FY 2022	\$75,000	Other	Capital Reserve	Capital Reserve																				
Program year FY 2023	\$75,000	Other	Capital Reserve	Capital Reserve																				
Program year FY 2024	\$75,000	Other	Capital Reserve	Capital Reserve																				
TOTAL SIX YEARS	\$375,000	Note: 50K Capital Reserve, 25K Impact Fees																						
After Sixth Year	\$75,500	10B. Source of Cost Estimate: Past 5 year history of State bid																						



Indoor Pool Solarium/Locker Room-Rest Rooms	Recreation Department	Gary Bannon, Recreation Director																						
2. Category: Culture and Recreation	3. Priority: Medium																							
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Recreation																								
7. Project History (Previous CIP Year or connection to other projects): FY 16 \$100,000 FY 18 \$100,000																								
8. Description: The Dover Indoor Pool was not designed with any natural lighting. It has a south facing wall with two garage doors. Phase one of this project would modify the doors to add light and ventilation to the pool area. It will also connect the recently improved playground area behind the building to the activities in the pool. The pool deck needs resurfacing and this project can work together with the door upgrades to make the overall pool area improvements. Phase two of this project is the renovation of the family locker room area and an addition of two exterior entrance rest rooms. There is a great need for the upgrade and expansion of family changing accommodations as there are needs for young children to use the locker area needing parental supervision. The other major element of this project is the addition of two exterior entrance rest rooms for use by the general public. The very high volume of use of Henry Law Park requires better accommodations for the public than Port o Lets can provide.																								
9. Justification Useful Life 10 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Criteria</th> <th style="width: 30%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td></td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services																								
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:	X																							
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
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Consistent with Dept. Strategic Plan	X																							
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
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	Capital Reserve	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$250,000	Improvement to Buildings	Capital Reserve	Capital Reserve																				
TOTAL SIX YEARS	\$325,000	Note: Impact Fees will be used																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						



Jenny Thompson Pool Water Heating System	Recreation Department	Gary Bannon, Recreation Director																						
2. Category: Culture and Recreation	3. Priority: Medium																							
4. Location: 150 Portland Avenue	5. Purpose of Project Request: Equipment: Present Equipment Obsolete																							
6. Master Plan Chapter, Section and page #: Recreation																								
7. Project History (Previous CIP Year or connection to other projects): FY03: Filer System FY 14 Bath House																								
8. Description: The Jenny Thompson Outdoor Pool has a demand for use from May into September which requires the water to be heated. The filter has been updated and pumps replaced in the operating budget. The heater has to be completely replaced as it cannot be upgraded and it has reached the end of its effective life. It is very costly to operate and is unreliable. This effects our operations and ability to stay open and generate revenue. This change should enable staff to tie this unit into the energy management system.																								
9. Justification																								
Useful Life 15 years																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Criteria</th> <th style="width: 30%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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	Machinery and Equipment	Capital Reserve	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$50,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						

Park Improvements—Garrison Hill Park	Recreation Department	Gary Bannon, Recreation Director																																																		
2. Category: Culture and Recreation	3. Priority: Low																																																			
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP																																																			
6. Master Plan Chapter, Section and page #: Recreation																																																				
7. Project History (Previous CIP Year or connection to other projects):																																																				
8. Description:																																																				
The winter sports area could be significantly improved with ski and snowboarding trails renovated and new areas added. 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. The Observation Tower will be repaired and entirely repainted																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 35%;">9. Justification</th> <th style="width: 65%;">Useful Life 10 years</th> </tr> <tr> <td style="text-align: center;">Criteria</td> <td style="text-align: center;">Meets</td> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </table>			9. Justification	Useful Life 10 years	Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X																										
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Program year FY 2022	\$250,000	Other	Capital Reserve	Capital Reserve																																																
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Arena-Foster Rink Renovations	Recreation Department	Gary Bannon, Recreation Director																																													
2. Category: Culture and Recreation	3. Priority: Medium																																														
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP																																														
6. Master Plan Chapter, Section and page #: Recreation																																															
7. Project History (Previous CIP Year or connection to other projects): FY 16 \$350,000																																															
8. Description: The original building, which houses the Foster Ice Rink, was built in 1977 and was renovated in 2000. Parts of that building were not renovated due to a tight construction budget. One of those areas was the locker rooms, which were renovated in 2016. The remaining areas to be addressed is in the front of the building which houses underutilized spaces that need work to prepare them for lease to create new revenue streams.																																															
 																																															
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Public Library Projects

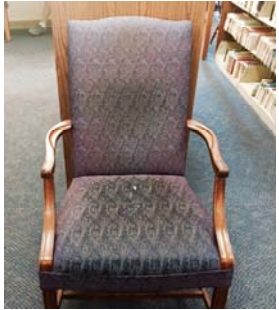
Library Books and Collections
Replace Slate Roof
Furnishings

Proposed FY19 Expenditures	
Fund	Amount
Operating Budget	\$114,152
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$114,152

Library Books and Collections	Department: Public Library	Contact: Cathleen Beaudoin, Library Director																						
2. Category: Public Library	3. Priority: High																							
4. Location: 73 Locust Street	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY 17: \$108,272; FY 18: \$110,915																								
8. Description: Capital Account 4748 (\$107,915) plus a portion of Fund Balance in Library Fines acct 3455 (\$3,000). Funds ongoing purchases of library materials. • print books (hard and softcover) • DVDs • Audiobooks on CD • music CDs																								
9. Justification <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Useful Life 10 years Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td></td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td></td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Useful Life 10 years Meets	Protects health and Safety of employees/community		Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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 2019	\$114,152	Other	Operating Budget	Special Revenue																				
Program year FY 2020	\$117,487	Other	Operating Budget	Special Revenue																				
Program year FY 2021	\$120,922	Other	Operating Budget	Special Revenue																				
Program year FY 2022	\$124,460	Other	Operating Budget	Special Revenue																				
Program year FY 2023	\$128,104	Other	Operating Budget	Special Revenue																				
Program year FY 2024	\$131,857	Other	Operating Budget	Special Revenue																				
TOTAL SIX YEARS	\$ 736,982	Note: Fines are used																						
After Sixth Year	\$132,723	10B. Source of Cost Estimate: Past 5 year history of State bid																						



Replace Slate Roof	Public Library	Cathleen Beaudoin, Library Director																																																		
2. Category: Public Library	3. Priority: Low																																																			
4. Location: 73 Locust Street	5. Purpose of Project Request: Equipment: Present Equipment Obsolete																																																			
6. Master Plan Chapter, Section and page #: Community Facilities																																																				
7. Project History (Previous CIP Year or connection to other projects):																																																				
8. Description: Original slate "100-year" roof at library is now (2017), 112 years old and should be replaced in coming years. No emergency concerns, but patches and repairs over decades (particularly in 1988 when addition was built) were "less than ideal" using "installation methods and techniques that were suspect at best" (Roof consultant Steve Burns). Age-related symptoms include missing, loose and broken slate; damaged, displaced, failing metal flashing. Also, several repairs were made with wrong color slate.																																																				
  																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">9. Justification</th> <th style="text-align: left;">Useful Life 100 years</th> </tr> <tr> <th style="text-align: left;">Criteria</th> <th colspan="2" style="text-align: left;">Meets</th> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td colspan="2"></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td colspan="2"></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td colspan="2"></td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td colspan="2" style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td colspan="2"></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td colspan="2"></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td colspan="2" style="text-align: center;">X</td> </tr> </table>			9. Justification		Useful Life 100 years	Criteria	Meets		Protects health and Safety of employees/community	X		Significantly improves the efficiency of existing services			Preserves a previous capital investment made by the City	X		Reduces future operating costs	X		Increases future operating revenues:			Supports efforts to promote economic vitality			Supports efforts to promote a high quality of life	X		Responds to a Federal or State requirement			PCI # or Consequence of Failure #			Consistent with Dept. Strategic Plan	X															
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Library Furnishings	Public Library	Cathleen Beaudoin, Library Director																																				
2. Category: Public Library	3. Priority: Low																																					
4. Location: 73 Locust Street	5. Purpose of Project Request: Equipment: Present Equipment Obsolete																																					
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8. Description:																																						
During last decade, modern technology& equipment have greatly impacted the types of services offered in the library. Much of the building's furnishings are original to 1905. Existing furniture is severely dysfunctional for today's customer requirements and diverse services. We would: replace 2 public service desks, add wired tables & 3D printer for new computer lab, increase # of electrical outlets and add a charging station, increase # of individual study carrels, purchase alternative shelving for media items, and redesign areas for community meeting spaces.																																						
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Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.																																		
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Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																																		
Program year FY 2024	\$100,000	Machinery and Equipment	Operating Budget	Choose an item.																																		
TOTAL SIX YEARS	\$ 100,000	Note:																																				
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																																				

Education Projects

Transfer to Capital Reserve - Curriculum
Transfer to Capital Reserve - Facilities
Transfer to Capital Reserve - Info. Tech
Transfer to Capital Reserve - Athletics
Curriculum Replacement and Upgrade
Facilities/School Maintenance and Repairs
Furniture Replacement
Information Technology Replacement and Upgrade
Alternative School Roof Replacement
Garrison Elementary School Improvements
Comprehensive Facilities/Space Needs Study
Middle School Roof Replacement

Proposed FY19 Expenditures	
Fund	Amount
Operating Budget	\$450,000
Reserve Financed	\$340,000
Debt Financed	\$1,200,000
Grant Financed	\$0
Total	\$1,990,000

Transfer to Capital Reserve- Curriculum		School Department	Dr. William R. Harbron, Ed.D. Superintendent	
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				
7. Project History (Previous CIP Year or connection to other projects): FY17: \$45,000 FY18: \$45,000				
8. Description: Transfer of funds from the operating budget into reserve account for payment of future large curriculum upgrade projects. This reserve fund will be used in conjunction with the annual curriculum funding in the general operating budget to ensure adequate funding is available for curriculum upgrades without having large increases in tax rates.				
9. Justification				
Useful Life 30 years				
Criteria	Meets			
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement	X			
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing		
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$50,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$50,000	Other	Operating Budget	Choose an item.
Program year FY 2022	\$100,000	Other	Operating Budget	Choose an item.
Program year FY 2023	\$50,000	Other	Operating Budget	Choose an item.
Program year FY 2024	\$100,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$450,000	Note:		
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Transfer to Capital Reserve-Facilities		School Department	Dr. William R. Harbron, Ed.D. Superintendent																							
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																										
7. Project History (Previous CIP Year or connection to other projects): FY17: \$50,000 FY18: \$50,000																										
8. Description: Transfer of funds from the operating budget into the existing School Facility reserve account for payment of future facility upgrade/improvement projects. This reserve fund will be used to ensure adequate funding is available for school facility upgrades without having large increases in tax rates.																										
9. Justification																										
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Reduces future operating costs	X																									
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																						
Program year FY 2019	\$115,000	Other	Operating Budget	Choose an item.																						
Program year FY 2020	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2021	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2022	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2023	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2024	\$50,000	Other	Operating Budget	Choose an item.																						
TOTAL SIX YEARS	\$365,000	Note:																								
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Past 5 year history of State bid																								

Transfer to Capital Reserve-Information Technology		School Department	Dr. William R. Harbron, Ed.D. Superintendent																							
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																										
7. Project History (Previous CIP Year or connection to other projects): FY17: \$50,000 FY18: \$50,000																										
8. Description: Transfer of funds from the operating budget into the existing School Information Technology reserve account for payment of future IT upgrade/improvement projects. Capital Reserve funds are used in conjunction with general Operating Budget and E-Rate reimbursements.																										
9. Justification																										
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Criteria	Meets																									
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Consistent with Dept. Strategic Plan																										
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																						
Program year FY 2019	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2020	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2021	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2022	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2023	\$50,000	Other	Operating Budget	Choose an item.																						
Program year FY 2024	\$50,000	Other	Operating Budget	Choose an item.																						
TOTAL SIX YEARS	\$300,000	Note:																								
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Past 5 year history of State bid																								

Transfer to Capital Reserve-Athletics		School Department	Dr. William R. Harbron, Ed.D. Superintendent	
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				
7. Project History (Previous CIP Year or connection to other projects): FY18: \$20,000				
8. Description:				
Transfer of funds from the operating budget into the existing School Athletics reserve account for payment of future athletic upgrades, improvements and any replacement and or repair projects. To ensure adequate funding is available for athletic upgrade and improvement projects without having large increases in tax rates. Capital Reserve funds are used in conjunction with General Operating Funds and Special Revenue Funds generated from athletic gate receipts and field user fees.				
9. Justification Useful Life 30 years				
Criteria		Meets		
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$20,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$20,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$20,000	Other	Operating Budget	Choose an item.
Program year FY 2022	\$20,000	Other	Operating Budget	Choose an item.
Program year FY 2023	\$20,000	Other	Operating Budget	Choose an item.
Program year FY 2024	\$20,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$120,000	Note:		
After Sixth Year	\$20,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Curriculum Replacement and Upgrade		School Department	Dr. William R. Harbron, Ed.D. Superintendent	
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				
7. Project History (Previous CIP Year or connection to other projects): FY18: \$100,000				
8. Description:				
Planned curriculum review and upgrade per Curriculum Cycle. Expenditures from this account ensure that adequate funding is available for curriculum upgrades without having large increases in tax rates.				
9. Justification Useful Life 10 years				
Criteria		Meets		
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$100,000	Other	Capital Reserve	Operating Budget
Program year FY 2020	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2021	\$100,000	Other	Capital Reserve	Operating Budget
Program year FY 2022	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2023	\$100,000	Other	Capital Reserve	Operating Budget
Program year FY 2024	\$100,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$600,000	Note:		
After Sixth Year	\$100,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Facilities/School Maintenance and Repairs		School Department	Dr. William R. Harbron, Ed.D. Superintendent	
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				
7. Project History (Previous CIP Year or connection to other projects): FY17: \$75,000 FY18: \$125,000				
8. Description:				
- Mechanical and ventilation systems to include, but not limited to 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 - Energy efficiency upgrades				
9. Justification Useful Life 10 years				
Criteria		Meets		
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:		X		
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)				
			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$125,000	Other	Operating Budget	Capital Reserve
Program year FY 2021	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2022	\$125,000	Other	Operating Budget	Capital Reserve
Program year FY 2023	\$125,000	Other	Operating Budget	Choose an item.
Program year FY 2024	\$125,000	Other	Operating Budget	Capital Reserve
TOTAL SIX YEARS	\$750,000	Note:		
After Sixth Year	\$125,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Furniture Replacement	School Department	Dr. William R. Harbron, Ed.D. Superintendent																						
2. Category: Education	3. Priority: High																							
4. Location: District Wide	5. Purpose of Project Request: Add a new item to the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects):																								
8. Description: Replacement of districtwide furniture in all school buildings due to damage and end of useful life.																								
9. Justification																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Useful Life 10 years Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td></td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td></td></tr> <tr><td>Reduces future operating costs</td><td></td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td></td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td></td></tr> </tbody> </table>		Criteria	Useful Life 10 years Meets	Protects health and Safety of employees/community		Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan		
Criteria	Useful Life 10 years Meets																							
Protects health and Safety of employees/community																								
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City																								
Reduces future operating costs																								
Increases future operating revenues:																								
Supports efforts to promote economic vitality																								
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan																								
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																						
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$25,000	Other	Operating Budget	Choose an item.																				
Program year FY 2020	\$25,000	Other	Operating Budget	Choose an item.																				
Program year FY 2021	\$25,000	Other	Operating Budget	Choose an item.																				
Program year FY 2022	\$25,000	Other	Operating Budget	Choose an item.																				
Program year FY 2023	\$25,000	Other	Operating Budget	Choose an item.																				
Program year FY 2024	\$25,000	Other	Operating Budget	Choose an item.																				
TOTAL SIX YEARS	\$150,000	Note:																						
After Sixth Year	\$25,000	10B. Source of Cost Estimate: Past 5 year history of State bid																						

Information Technology Replacement and Upgrade		School Department	Dr. William R. Harbron, Ed.D. Superintendent	
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				
7. Project History (Previous CIP Year or connection to other projects): FY17: \$75,000 FY18: \$125,000				
8. Description:				
- Infrastructure Improvements, including replacement of Servers/Routers/Switches - Annual Replacement of Hardware, (Desktops, Laptops, iPads, Chromebooks, etc) on a 5 year lifespan cycle - Replacement of print solutions and other related hardware - Large scale replacement of software programs				
9. Justification Useful Life 10 years				
Criteria		Meets		
Protects health and Safety of employees/community				
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:		X		
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$140,000	Other	Operating Budget	Choose an item.
Program year FY 2020	\$146,000	Other	Operating Budget	Choose an item.
Program year FY 2021	\$152,000	Other	Operating Budget	Choose an item.
Program year FY 2022	\$158,000	Other	Operating Budget	Choose an item.
Program year FY 2023	\$164,000	Other	Operating Budget	Choose an item.
Program year FY 2024	\$171,000	Other	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$931,000	Note:		
After Sixth Year	\$178,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Alternative School Roof Replacement		School Department	Dr. William R. Harbron, Ed.D. Superintendent	
2. Category: Education		3. Priority: High		
4. Location: 50 Alumni Drive		5. Purpose of Project Request: Add a new item to the CIP		
6. Master Plan Chapter, Section and page #: Community Facilities		 		
7. Project History (Previous CIP Year or connection to other projects):				
8. Description:				
This project will entail removing and replacing approximately 8,500 SF of an existing white TPO roof installed in 2002 (warranty expired 2011).				
9. Justification Useful Life 10 years				
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)			10A. Recommended Sources of Financing	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$115,000	Improvements to Building	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.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$115,000	Note:		
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid		

Garrison Elementary School Improvements	School Department	Dr. William R. Harbron, Ed.D. Superintendent																						
2. Category: Education	3. Priority: High																							
4. Location: 50 Garrison Road	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY17: \$6,900,000																								
8. Description:																								
- Mechanical and ventilation systems, plumbing and electrical upgrades - Upgrade Life Safety Systems 3 Wing renovation & core corridors around cafeteria/ kitchen/boiler room (and temporary classroom space) - Upgrade accessibility standards - Admin Addition w/new main entrance & renovation - Bus Loop - Address site needs																								
9. Justification Useful Life 10 years																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:80%;">Criteria</th> <th style="width:20%;">Meets</th> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td></td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td style="text-align:center">X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td style="text-align:center">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td style="text-align:center">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align:center">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align:center">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td style="text-align:center">X</td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td></td> </tr> </table>		Criteria	Meets	Protects health and Safety of employees/community		Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan		
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Reduces future operating costs	X																							
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$1,200,000	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	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$5,500,000	Improvements to Buildings	Debt Financing	Choose an item.																				
TOTAL SIX YEARS	\$6,700,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						

Comprehensive Facilities/Space Needs Study		School Department	Dr. William R. Harbron, Ed.D. Superintendent																																																													
2. Category: Education		3. Priority: High																																																														
4. Location: District Wide		5. Purpose of Project Request: Add a new item to the CIP																																																														
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7. Project History (Previous CIP Year or connection to other projects):																																																																
8. Description:																																																																
To develop long-term facilities needs and usage plan, the District will contract a consultant to conduct a comprehensive facilities space/needs study. The study will be inclusive, but not limited to demographics, population, and functional use of educational facilities for future use. It is expected to have a projection of city growth and impact on schools; recommendations for building modifications, additions, and possible new facilities. In addition, independent evaluation of shifting attendance areas and/or modification in grade alignments for the current schools.																																																																
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TOTAL SIX YEARS	\$50,000	Note:																																																														
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																																																														

Middle School Roof Replacement	School Department	Dr. William R. Harbron, Ed.D. Superintendent																						
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																								
7. Project History (Previous CIP Year or connection to other projects): FY17: \$75,000 FY18: \$125,000																								
8. Description: This project will entail removing and replacing approximately 65,000 SF of 20-year old asphalt architectural shingles at Dover Middle School. It will also entail adding a new layer of EPDM (approximately 52,000 SF) on the existing EPDM roof at Dover Middle School.																								
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Criteria	Useful Life 20 years Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement	X																							
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan																								
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																						
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2020	\$525,000	Improvements to Buildings	Debt Financing	Choose an item.																				
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$500,000	Improvements to Buildings	Debt Financing	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$1,025,000	Note:																						
After Sixth Year	\$0	10B. Source of Cost Estimate: Past 5 year history of State bid																						



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Special Revenue Projects

Building Access Control and CCTV Systems
SAU Cafeteria Maintenance/Repair/Upgrade
SAU Light Vehicle Replacement
SAU Athletic Improvements
McConnell Center Trim Repairs/Painting
Parking Facility - Downtown

Proposed FY19 Expenditures

Fund	Amount
Operating Budget	\$225,000
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$225,000

Building Access Control Systems & CCTV Systems		Executive Department		Annie Dove, Information Technology Director	
2. Category: Special Revenue		3. Priority: High			
4. Location: Various Municipal Buildings		5. Purpose of Project Request: Add a new item to the CIP			
6. Master Plan Chapter, Section and page #: Community Facilities					
7. Project History (Previous CIP Year or connection to other projects):					
8. Description:					
To install electronic keycard and CCTV systems in all larger municipal facilities. To standardize on keycard and CCTV systems. This extends Access Control and Security Systems technology currently employed at the Dover Police Station. Year/Building to be improved: FY 19 City Hall FY 20 Mast Road PW Facility FY 21 Fire Stations FY 22 McConnell Center FY 23 Public Library FY 24 Remaining Facilities					
9. Justification Useful Life 20 years					
Criteria		Meets			
Protects health and Safety of employees/community		X			
Significantly improves the efficiency of existing services					
Preserves a previous capital investment made by the City		X			
Reduces future operating costs					
Increases future operating revenues:					
Supports efforts to promote economic vitality					
Supports efforts to promote a high quality of life		X			
Responds to a Federal or State requirement					
PCI # or Consequence of Failure #					
Consistent with Dept. Strategic Plan		X			
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 2019	\$105,000	Improvements to Buildings	Operating Budget	Choose an item.	
Program year FY 2020	\$50,000	Improvements to Buildings	Operating Budget	Choose an item.	
Program year FY 2021	\$75,000	Improvements to Buildings	Operating Budget	Choose an item.	
Program year FY 2022	\$105,000	Improvements to Buildings	Operating Budget	Choose an item.	
Program year FY 2023	\$50,000	Improvements to Buildings	Operating Budget	Choose an item.	
Program year FY 2024	\$100,000	Improvements to Buildings	Operating Budget	Choose an item.	
TOTAL SIX YEARS	\$485,000	Note: DoverNet			
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid			

Kitchen/Cafeteria Maintenance/Repair/Upgrade	School Department	Dr. William R. Harbron, Ed.D. Superintendent																						
2. Category: Special Revenue	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																								
7. Project History (Previous CIP Year or connection to other projects): FY18: \$40,000																								
8. Description: Ongoing repair of the infrastructure and replacement of the equipment and furniture is essential to providing high quality food and nutrition services to students. A multi-year strategic plan for improvements is under development to inform project priorities. • 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 20 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td></td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td></td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	
Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality																								
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement	X																							
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan																								
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																						
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
Program year FY 2019	\$40,000	Improvements to Buildings	Operating Budget	Choose an item.																				
Program year FY 2020	\$40,000	Improvements to Buildings	Operating Budget	Choose an item.																				
Program year FY 2021	\$40,000	Improvements to Buildings	Operating Budget	Choose an item.																				
Program year FY 2022	\$40,000	Improvements to Buildings	Operating Budget	Choose an item.																				
Program year FY 2023	\$40,000	Improvements to Buildings	Operating Budget	Choose an item.																				
Program year FY 2024	\$40,000	Improvements to Buildings	Operating Budget	Choose an item.																				
TOTAL SIX YEARS	\$240,000	Note:																						
After Sixth Year	\$40,000	10B. Source of Cost Estimate: Past 5 year history of State bid																						



Light Equipment Replacement Program	School Department	Dr. William R. Harbron, Ed.D. Superintendent		
2. Category: Special Revenue	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				
7. Project History (Previous CIP Year or connection to other projects): FY18: \$50,000				
8. Description: Replace district vehicles (primarily vans) that transport students to various curricular and co-curricular activities. Replacement of maintenance equipment such as tractors, trailers, scissor lifts, Steiner and the like, as well as utility vehicles to transport equipment and materials. Several current pieces of equipment (e.g., scissor lift) are out of code and need to be replaced to meet OSHA and other safety standards. Utility vehicles are nearing end of life and will impact ability to effectively maintain facilities if not replaced.				
				
				
9. Justification Useful Life 10 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality				
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement	X			
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan				
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing		
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY
Program year FY 2019	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2020	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2021	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2022	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2023	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
Program year FY 2024	\$50,000	Auto/Light Truck	Operating Budget	Choose an item.
TOTAL SIX YEARS	\$300,000	Note:		
After Sixth Year	\$50,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Athletic Improvements	School Department	Dr. William R. Harbron, Ed.D. Superintendent																																	
2. Category: Special Revenue	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																																			
7. Project History (Previous CIP Year or connection to other projects): FY18: \$50,000																																			
8. Description: Special revenue funds will be used in conjunction with capital reserve funds to fund improvements of current and future athletic projects and programming needs, such as: • Fields, track and related equipment • Tennis courts • Score Boards • Lighting • Storage Facilities • Bleachers																																			
9. Justification																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 35%;">Criteria</th> <th style="width: 10%;">Useful Life 10 years</th> <th style="width: 55%;">Meets</th> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td></td> <td></td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td></td> <td></td> </tr> </table>			Criteria	Useful Life 10 years	Meets	Protects health and Safety of employees/community		X	Significantly improves the efficiency of existing services		X	Preserves a previous capital investment made by the City		X	Reduces future operating costs		X	Increases future operating revenues:			Supports efforts to promote economic vitality			Supports efforts to promote a high quality of life		X	Responds to a Federal or State requirement		X	PCI # or Consequence of Failure #			Consistent with Dept. Strategic Plan		
Criteria	Useful Life 10 years	Meets																																	
Protects health and Safety of employees/community		X																																	
Significantly improves the efficiency of existing services		X																																	
Preserves a previous capital investment made by the City		X																																	
Reduces future operating costs		X																																	
Increases future operating revenues:																																			
Supports efforts to promote economic vitality																																			
Supports efforts to promote a high quality of life		X																																	
Responds to a Federal or State requirement		X																																	
PCI # or Consequence of Failure #																																			
Consistent with Dept. Strategic Plan																																			
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																																	
BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																															
Program year FY 2019	\$30,000	Other	Operating Budget	Choose an item.																															
Program year FY 2020	\$30,000	Other	Operating Budget	Choose an item.																															
Program year FY 2021	\$30,000	Other	Operating Budget	Choose an item.																															
Program year FY 2022	\$30,000	Other	Operating Budget	Choose an item.																															
Program year FY 2023	\$30,000	Other	Operating Budget	Choose an item.																															
Program year FY 2024	\$30,000	Other	Operating Budget	Choose an item.																															
TOTAL SIX YEARS	\$180,000	Note:																																	
After Sixth Year	\$30,000	10B. Source of Cost Estimate: Past 5 year history of State bid																																	

McConnell Center Trim Repairs/Painting	Recreation Department	Gary Bannon, Recreation Director																						
2. Category: Special Revenue	3. Priority: High																							
4. Location: 61 Locust Street	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects):																								
8. Description:																								
The original 100 year old wooden trim is showing signs of deterioration and needs replacement and repairs in many areas. Work includes caulking and painting trim, and checking/repairing brick works in order to preserve it from water and other damage. 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.																								
9. Justification Useful Life 40 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td></td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td></td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td></td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community		Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality		Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
Protects health and Safety of employees/community																								
Significantly improves the efficiency of existing services																								
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality																								
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2020	\$120,000	Improvements to Buildings	Operating Budget	Choose an item.																				
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$120,000	Note: Rent for McConnell Center will pay for the improvements																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																						

Parking Facility—Downtown	Police Department	Chief Anthony F. Colarusso																				
2. Category: Special Revenue	3. Priority: High																					
4. Location: Downtown	5. Purpose of Project Request: Modify a project already in the CIP																					
6. Master Plan Chapter, Section and page #: Transportation																						
7. Project History (Previous CIP Year or connection to other projects): FY15 \$11.5M																						
8. Description: The design and construction of a minimum 70 (35 up/35 ground) space parking deck in the downtown. 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. 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.																						
9. Justification <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td></td> </tr> <tr> <td>Reduces future operating costs</td> <td></td> </tr> <tr> <td>Increases future operating revenues:</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City		Reduces future operating costs		Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #	
Criteria	Meets																					
Protects health and Safety of employees/community	X																					
Significantly improves the efficiency of existing services																						
Preserves a previous capital investment made by the City																						
Reduces future operating costs																						
Increases future operating revenues:	X																					
Supports efforts to promote economic vitality	X																					
Supports efforts to promote a high quality of life	X																					
Responds to a Federal or State requirement																						
PCI # or Consequence of Failure #																						
Consistent with Dept. Strategic Plan	X																					
10. Cost (Years 2 – 6 use an inflationary factor of 4%)																						

BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	10A. Recommended Sources of Financing PRINCIPAL	SECONDARY
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.
Program year FY 2022	\$8,100,000	Building Construction	Debt Financed	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.
TOTAL SIX YEARS	\$8,100,000	Note: Parking Activity Fund and TIF to pay bonds		
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid		

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TIF Projects

Street/Utility Extension - Waterfront parcel
Park Improvements Maglaras Park
Street Reconstruction—Henry Law Avenue

Proposed FY19 Expenditures	
Fund	Amount
Operating Budget	\$0
Reserve Financed	\$0
Debt Financed	\$0
Grant Financed	\$0
Total	\$0

Street/Utility Extension - Waterfront Parcel		Community Services Department	John B. Storer, Community Services Director																							
2. Category: TIF		3. Priority: High																								
4. Location: Washington Street and River Street		5. Purpose of Project Request: Modify a project already in the CIP																								
6. Master Plan Chapter, Section and page #: Transportation																										
7. Project History (Previous CIP Year or connection to other projects):																										
8. Description: 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. 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 30 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td></td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td></td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table> 					Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services		Preserves a previous capital investment made by the City	X	Reduces future operating costs		Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																									
Protects health and Safety of employees/community	X																									
Significantly improves the efficiency of existing services																										
Preserves a previous capital investment made by the City	X																									
Reduces future operating costs																										
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Responds to a Federal or State requirement																										
PCI # or Consequence of Failure #																										
Consistent with Dept. Strategic Plan	X																									
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 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	\$2,000,000	Other	Debt Financing	Choose an item.																						
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																						
TOTAL SIX YEARS	\$2,000,000	Note: Waterfront TIF to pay debt service																								
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																								

Maglaras Park Improvements		Recreation Department		Gary Bannon, Recreation Director	
2. Category: TIF		3. Priority: Medium			
4. Location: Washington Street		5. Purpose of Project Request: Modify a project already in the CIP			
6. Master Plan Chapter, Section and page #: Recreation					
7. Project History (Previous CIP Year or connection to other projects):					
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 entrance road, parking areas and access to the Riverfront from the park. This is the major portion of the project and will tie into any 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 40 years					
Criteria		Meets			
Protects health and Safety of employees/community		X			
Significantly improves the efficiency of existing services					
Preserves a previous capital investment made by the City					
Reduces future operating costs					
Increases future operating revenues:		X			
Supports efforts to promote economic vitality		X			
Supports efforts to promote a high quality of life		X			
Responds to a Federal or State requirement					
PCI # or Consequence of Failure #					
Consistent with Dept. Strategic Plan		X			
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 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.	
Program year FY 2022	\$1,000,000	Other	Debt Financing	Choose an item.	
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.	
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.	
TOTAL SIX YEARS	\$1,000,000	Note: Waterfront TIF to pay debt service			
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid			

Street Reconstruction Henry Law Avenue—Phase 3		Community Services Department	John B. Storer, Community Services Director																																					
2. Category: TIF		3. Priority: Low																																						
4. Location: Henry Law Avenue – Washington Street to River Street		5. Purpose of Project Request: Modify a project already in the CIP																																						
6. Master Plan Chapter, Section and page #: Transportation																																								
7. Project History (Previous CIP Year or connection to other projects):																																								
8. Description:																																								
This is a portion of the Henry Law Avenue would be reconstructed, including pedestrian and vehicular improvements, along with drainage and parking improvements. The roadway condition has been in poor shape for many years, and repairs have been postponed until after other improvements needed in Henry Law Park and the area surrounding the park were completed.																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">9. Justification</th> <th style="text-align: left;">Useful Life 30 years</th> </tr> <tr> <th style="text-align: left;">Criteria</th> <th></th> <th style="text-align: center;">Meets</th> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> <td></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td></td> <td></td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td></td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td></td> <td style="text-align: center;">X</td> </tr> </table>					9. Justification		Useful Life 30 years	Criteria		Meets	Protects health and Safety of employees/community		X	Significantly improves the efficiency of existing services			Preserves a previous capital investment made by the City		X	Reduces future operating costs			Increases future operating revenues:			Supports efforts to promote economic vitality		X	Supports efforts to promote a high quality of life		X	Responds to a Federal or State requirement			PCI # or Consequence of Failure #			Consistent with Dept. Strategic Plan		X
9. Justification		Useful Life 30 years																																						
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Consistent with Dept. Strategic Plan		X																																						
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 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.																																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																																				
Program year FY 2023	\$1,000,000	Other	Debt Financing	Choose an item.																																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																																				
TOTAL SIX YEARS	\$1,000,000	Note: Waterfront TIF to pay debt service																																						
After Sixth Year		10B. Source of Cost Estimate: Past 5 year history of State bid																																						

Water Fund Projects

Transfer to Capital Reserve

Water Exploration

Water Heavy Equipment Replacement

Water Light Vehicle Replacement*

Water Main Replacement - Citywide

Water Meter Replacement

Water Treatment Plant & Well Equipment

Wellhead Protection

Water Main Replacement - Elm Street Area*

Water Main Replacement - Court Street Area*

Water Main Replacement - Central Ave-Lwr*

Water Main Replacement - Central Ave-Upr*

Water Main Replacement - Fifth Street*

Water Main Replacement - Littleworth Rd

Water Main Replacement - Piscataqua/Drew Rds*

Water Main Replacement - Urban Core

Proposed FY19 Expenditures

Fund	Amount
Operating Budget	\$815,000
Reserve Financed	\$1,165,000
Debt Financed	\$100,000
Grant Financed	\$0
Total	\$2,030,000

Transfer to Capital Reserve		Community Services Department	John B. Storer, Community Services Director																							
2. Category: Water 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																										
7. Project History (Previous CIP Year or connection to other projects): FY16: \$500,000 FY17: \$500,000 FY18: \$500,000																										
8. Description: Transfer of funds from the operating budget into re- serve account for payment of future projects and equip- ment. To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in water rates.																										
9. Justification																										
Useful Life 30 years																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X			
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Reduces future operating costs	X																									
Increases future operating revenues:																										
Supports efforts to promote economic vitality	X																									
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Responds to a Federal or State requirement																										
PCI # or Consequence of Failure #																										
Consistent with Dept. Strategic Plan	X																									
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 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.																						
Program year FY 2022	\$500,000	Other	Operating Budget	Choose an item.																						
Program year FY 2023	\$500,000	Other	Operating Budget	Choose an item.																						
Program year FY 2024	\$500,000	Other	Operating Budget	Choose an item.																						
TOTAL SIX YEARS	\$3,000,000	Note:																								
After Sixth Year	\$500,000	10B. Source of Cost Estimate: Past 5 year history of State bid																								

Water Exploration	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Water 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																								
7. Project History (Previous CIP Year or connection to other projects): FY16: \$500,000 FY17: \$500,000 FY18: \$500,000																								
8. Description: Water Exploration and purchase of land for a new water supply well. To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in water rates.																								
9. Justification																								
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Criteria	Meets																							
Protects health and Safety of employees/community	X																							
Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:																								
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement																								
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 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.																				
Program year FY 2022	\$100,000	Other	Capital Reserve	Choose an item.																				
Program year FY 2023	\$100,000	Other	Capital Reserve	Choose an item.																				
Program year FY 2024	\$100,000	Other	Capital Reserve	Choose an item.																				
TOTAL SIX YEARS	\$600,000	Note:																						
After Sixth Year	\$100,000	10B. Source of Cost Estimate: Past 5 year history of State bid																						

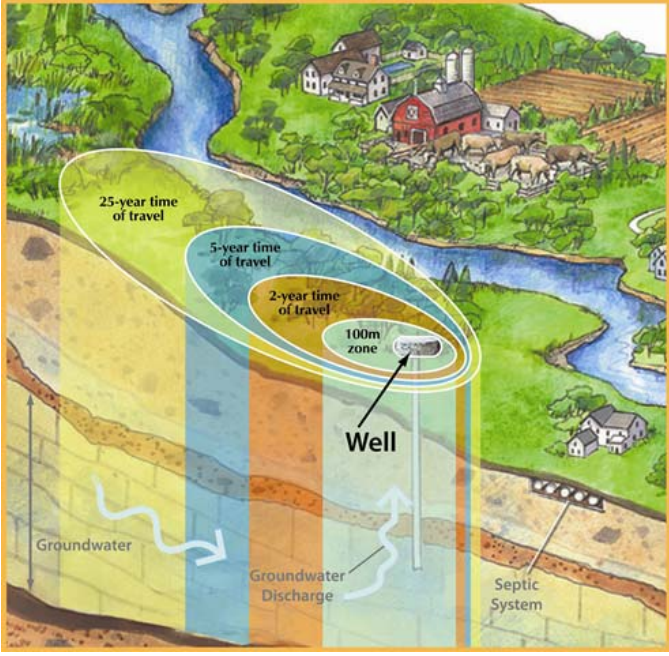
Heavy Equipment Replacement - Water		Community Services Department	John B. Storer, Community Services Director	
2. Category: Water Fund		3. Priority: High		
4. Location: Citywide		5. Purpose of Project Request: Equipment: Scheduled Replacement		
6. Master Plan Chapter, Section and page #: Community Facilities				
7. Project History (Previous CIP Year or connection to other projects): FY18 \$40,000				
8. Description:				
This fund is used to replace larger equipment within the Water and Sewer departments. Similar to the Police Vehicle Replacement program, some year's have no equipment purchase, as the funds are allocated to larger purchases the following year. These vehicles are used to perform utility replacement at job sites.				
9. Justification Useful Life 10 years				
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City				
Reduces future operating costs		X		
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan		X		
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 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.
Program year FY 2022	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2023	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.
Program year FY 2024	\$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: Past 5 year history of State bid		

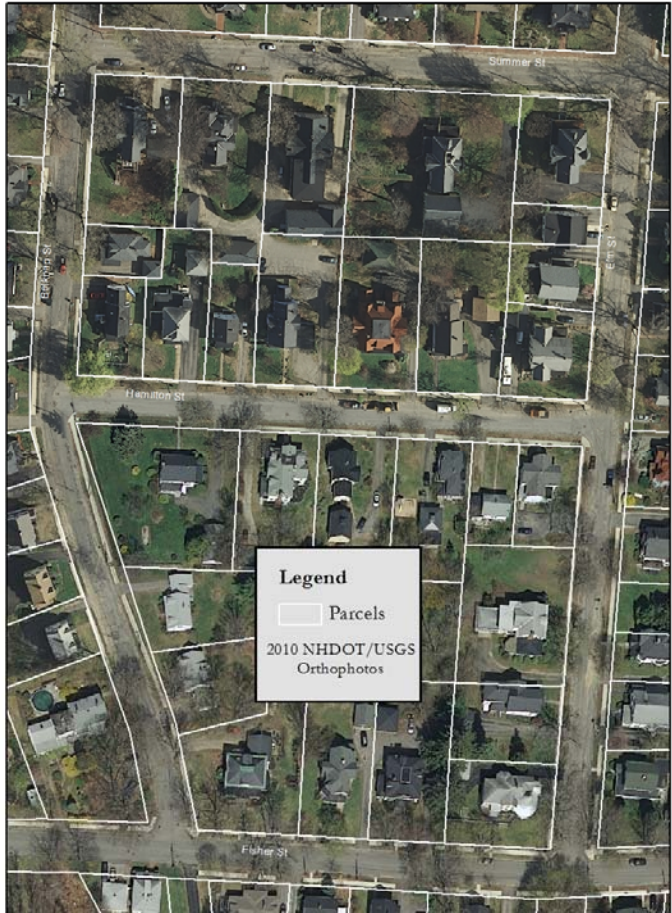
Light Equipment Replacement - Water	Community Services Department	John B. Storer, Community Services Director																								
2. Category: Water Fund	3. Priority: High																									
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																									
6. Master Plan Chapter, Section and page #: Community Facilities																										
7. Project History (Previous CIP Year or connection to other projects): FY18: \$15,000																										
8. Description: Replacement of light vehicles, such as vans and pickup trucks. These vehicles are used to transport utility staff and replacement parts to job sites.																										
9. Justification																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">Useful Life 10 years</td> </tr> <tr> <td style="width: 80%;">Criteria</td> <td style="width: 20%;">Meets</td> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td></td> </tr> <tr> <td>Reduces future operating costs</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </table>			Useful Life 10 years		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Useful Life 10 years																										
Criteria	Meets																									
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Supports efforts to promote economic vitality	X																									
Supports efforts to promote a high quality of life	X																									
Responds to a Federal or State requirement																										
PCI # or Consequence of Failure #																										
Consistent with Dept. Strategic Plan	X																									
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 2019	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																						
Program year FY 2020	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																						
Program year FY 2021	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																						
Program year FY 2022	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																						
Program year FY 2023	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																						
Program year FY 2024	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																						
TOTAL SIX YEARS	\$90,000	Note: Price split between Water and Sewer Funds																								
After Sixth Year	\$40,000	10B. Source of Cost Estimate: Past 5 year history of State bid																								

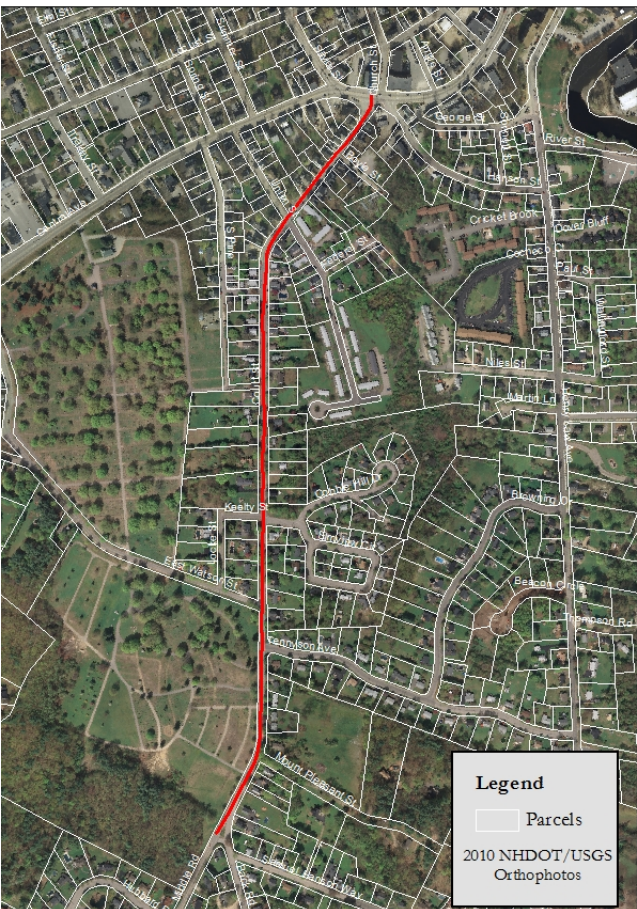
Water Main Replacement	Community Services Department	John B. Storer, Community Services Director		
2. Category: Water Fund	3. Priority: High			
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement			
6. Master Plan Chapter, Section and page #: Community Facilities				
7. Project History (Previous CIP Year or connection to other projects): FY16: \$75,000 FY17: \$75,000 FY18: \$75,000				
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, and Academy Street.				
				
				
9. Justification Useful Life 10 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City				
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement				
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 2019	\$100,000	Other	Capital Reserve	Choose an item.
Program year FY 2020	\$125,000	Other	Capital Reserve	Choose an item.
Program year FY 2021	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2022	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2023	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2024	\$150,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$825,000	Note:		
After Sixth Year	\$150,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

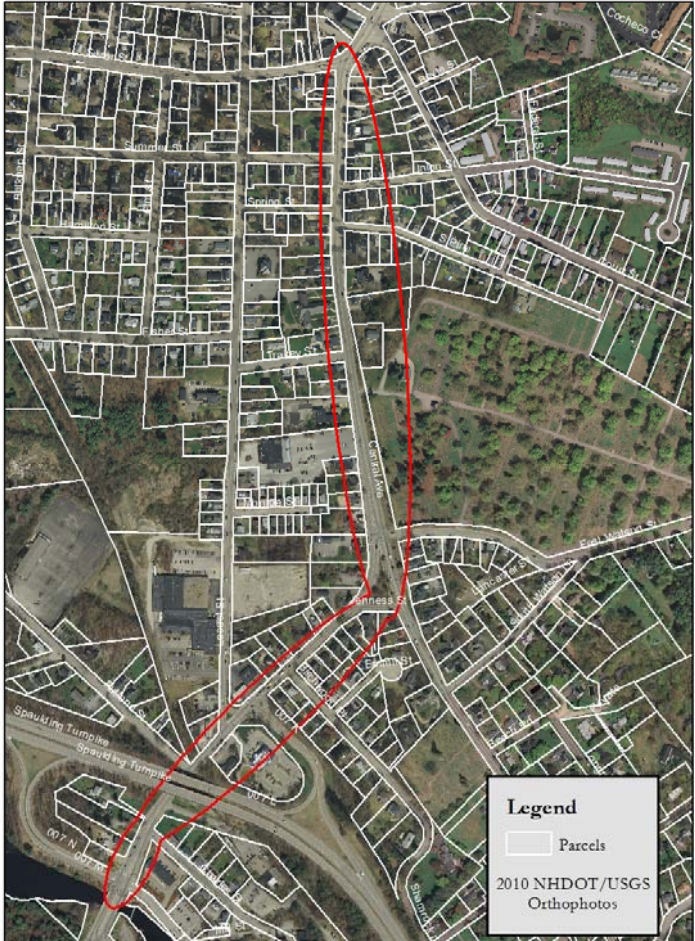
Water Meter Replacement	Community Services Department	John B. Storer, Community Services Director																					
2. Category: Water Fund	3. Priority: High																						
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																						
6. Master Plan Chapter, Section and page #: Community Facilities																							
7. Project History (Previous CIP Year or connection to other projects): FY16: \$175,000 FY17: \$175,000 FY18: \$175,000																							
8. Description: This funding continues the process of replacing existing meters in the field that have met their life expectancy. Ensures water meters in system are not outdated and recording water usage correctly. The first year replacement will allow for a jump start to replace a majority of the meters at once.																							
9. Justification																							
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Criteria	Meets																						
Protects health and Safety of employees/community	X																						
Significantly improves the efficiency of existing services	X																						
Preserves a previous capital investment made by the City	X																						
Reduces future operating costs	X																						
Increases future operating revenues:	X																						
Supports efforts to promote economic vitality	X																						
Supports efforts to promote a high quality of life	X																						
Responds to a Federal or State requirement	X																						
PCI # or Consequence of Failure #																							
Consistent with Dept. Strategic Plan	X																						
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 2019	\$1,000,000	Other	Operating Budget	Capital Reserve																			
Program year FY 2020	\$175,000	Other	Operating Budget	Choose an item.																			
Program year FY 2021	\$175,000	Other	Operating Budget	Choose an item.																			
Program year FY 2022	\$175,000	Other	Operating Budget	Choose an item.																			
Program year FY 2023	\$175,000	Other	Operating Budget	Choose an item.																			
Program year FY 2024	\$175,000	Other	Operating Budget	Choose an item.																			
TOTAL SIX YEARS	\$1,875,000	Note: 175K Operating Budget, 825K Capital Reserve																					
After Sixth Year	\$150,000	10B. Source of Cost Estimate:																					

Water Treatment Plant and Well Equipment	Community Services Department	John B. Storer, Community Services Director																					
2. Category: Water Fund	3. Priority: High																						
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																						
6. Master Plan Chapter, Section and page #: Community Facilities																							
7. Project History (Previous CIP Year or connection to other projects): FY16: \$75,000 FY17: \$75,000 FY18: \$75,000																							
8. Description: Equipment replacement will follow recommendations of the water facilities plan. These stations must continue to be in top operating condition in order to prevent violations of the City's NPDES permit																							
9. Justification																							
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Criteria	Meets																						
Protects health and Safety of employees/community	X																						
Significantly improves the efficiency of existing services	X																						
Preserves a previous capital investment made by the City	X																						
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Responds to a Federal or State requirement	X																						
PCI # or Consequence of Failure #																							
Consistent with Dept. Strategic Plan	X																						
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 2019	\$75,000	Machinery and Equipment	Capital Reserve	Choose an item.																			
Program year FY 2020	\$75,000	Machinery and Equipment	Capital Reserve	Choose an item.																			
Program year FY 2021	\$75,000	Machinery and Equipment	Capital Reserve	Choose an item.																			
Program year FY 2022	\$75,000	Machinery and Equipment	Capital Reserve	Choose an item.																			
Program year FY 2023	\$75,000	Machinery and Equipment	Capital Reserve	Choose an item.																			
Program year FY 2024	\$75,000	Machinery and Equipment	Capital Reserve	Choose an item.																			
TOTAL SIX YEARS	\$450,000	Note:																					
After Sixth Year	\$150,000	10B. Source of Cost Estimate:																					

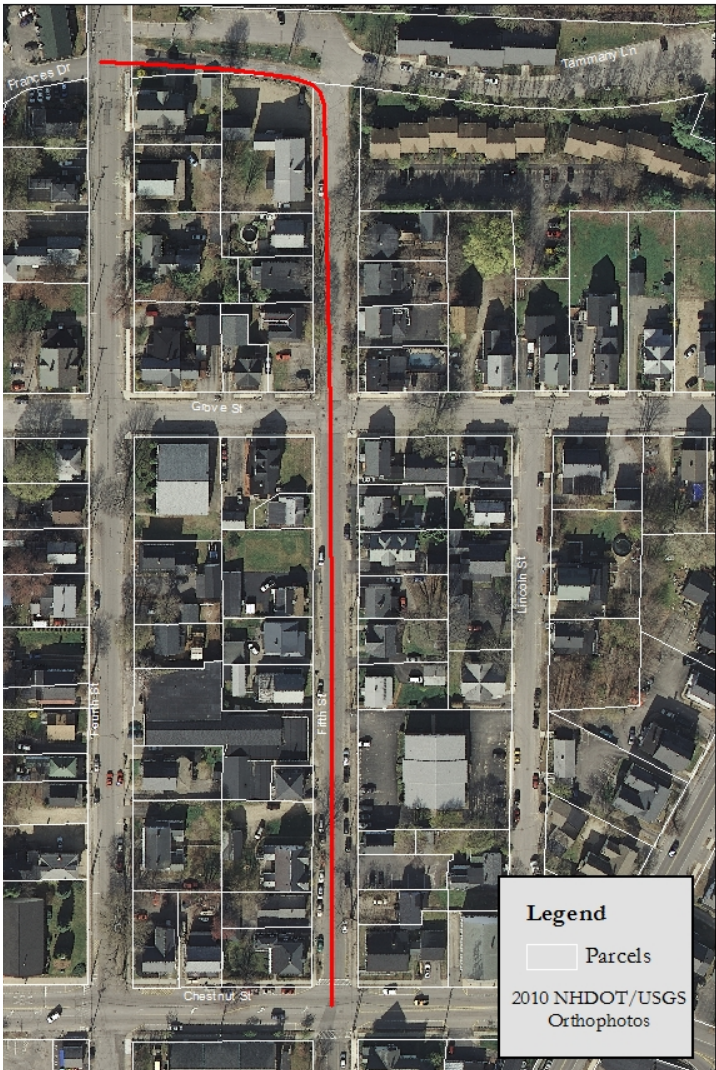
Wellhead Protection	Community Services Department	John B. Storer, Community Services Director		
2. Category: Water Fund	3. Priority: High			
4. Location: Citywide	5. Purpose of Project Request: Modify a project already in the CIP			
6. Master Plan Chapter, Section and page #: Community Facilities				
7. Project History (Previous CIP Year or connection to other projects): FY16: \$100,000 FY17: \$100,000 FY18: \$100,000				
8. Description: Purchase property around wellheads throughout the distribution system. The protection of new and existing wells by purchasing land around wellheads.				
				
9. Justification Useful Life 10 years				
Criteria	Meets			
Protects health and Safety of employees/community	X			
Significantly improves the efficiency of existing services	X			
Preserves a previous capital investment made by the City	X			
Reduces future operating costs	X			
Increases future operating revenues:				
Supports efforts to promote economic vitality	X			
Supports efforts to promote a high quality of life	X			
Responds to a Federal or State requirement	X			
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan	X			
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 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.
Program year FY 2022	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2023	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
Program year FY 2024	\$100,000	Land Acquisition	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$600,000	Note:		
After Sixth Year	\$100,000	10B. Source of Cost Estimate:		

Water Main Replacement—Elm Street Area	Community Services Department	John B. Storer, Community Services Director																																													
2. Category: Water Fund	3. Priority: High																																														
4. Location: Elm Street, Summer Street, Hamilton Street & Belknap Street	5. Purpose of Project Request: Modify a project already in the CIP																																														
6. Master Plan Chapter, Section and page #: Community Facilities																																															
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. Existing pipe was installed in the late 1800's and should be replaced before road reconstruction.																																															
																																															
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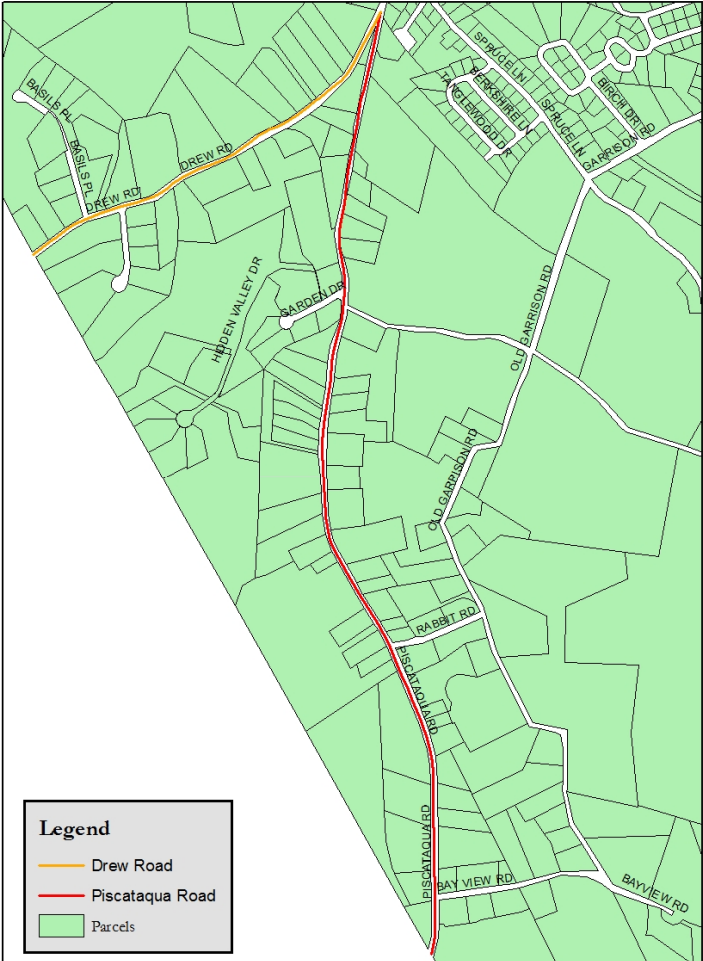
Water Main Replacement—Court Street Area		Community Services Department	John B. Storer, Community Services Director																							
2. Category: Water Fund		3. Priority: High																								
4. Location: Court and Union Streets and Middle Road		5. Purpose of Project Request: Modify a project already in the CIP																								
6. Master Plan Chapter, Section and page #: Community Facilities																										
7. Project History (Previous CIP Year or connection to other projects): PW-reconstruction																										
8. Description: This project will be completed with the road reconstruction. Original installation of water main was late 1800's and is a 6" cast. This area has experienced several water main breaks and will need to be upgraded to larger water mains on Court and Union.																										
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Water Main Replacement—Central Avenue Lower	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Water Fund	3. Priority: Medium																							
4. Location: Silver Street to Stark Avenue	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities																								
7. Project History (Previous CIP Year or connection to other projects): PW-reconstruction , sewer work																								
8. Description: This project will design the replacement of an existing eight inch cast iron pipe with a twelve inch ductile iron. Existing pipe was installed in 1888 and should be re-placed before road reconstruction.																								
																								
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Water Main Replacement—Central Avenue Upper	Community Services Department	John B. Storer, Community Services Director																																													
2. Category: Water Fund	3. Priority: Medium																																														
4. Location: Glenwood to Abby Sawyer Memorial	5. Purpose of Project Request: Modify a project already in the CIP																																														
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities																																															
7. Project History (Previous CIP Year or connection to other projects): PW-reconstruction																																															
8. Description: This project will design the replacement of an existing six inch cast iron pipe with a twelve inch ductile iron. 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.																																															
																																															
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Water Main Replacement—Fifth and Grove Streets	Community Services Department	John B. Storer, Community Services Director																																									
2. Category: Water Fund	3. Priority: Medium																																										
4. Location: Fifth and Grove Streets, between Chestnut and Fourth Street	5. Purpose of Project Request: Modify a project already in the CIP																																										
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities																																											
7. Project History (Previous CIP Year or connection to other projects): PW-reconstruction																																											
8. Description: This project will be completed in conjunction with the roadway reconstruction and will replace water services and upgrade the main, where required. The Fifth Street area has long been an area of concern with older infrastructure in this urban residential area.																																											
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Water Main Replacement—Littleworth Road	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Water Fund	3. Priority: Medium																							
4. Location: Old Littleworth Road and Littleworth Road	5. Purpose of Project Request: Modify a project already in the CIP																							
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities																								
7. Project History (Previous CIP Year or connection to other projects): PW-reconstruction																								
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 This will create versatility in water flows for wells in this section of the city in the event of a water break.																								
9. Justification Useful Life 30 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td></td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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Program year FY 2023	\$1,000,000	Other	Debt Financing	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$1,100,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate:																						

Water Main Replacement—Piscataqua Road	Community Services Department	John B. Storer, Community Services Director																																																	
2. Category: Water Fund	3. Priority: Medium																																																		
4. Location: Piscataqua and Drew Roads	5. Purpose of Project Request: Modify a project already in the CIP																																																		
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7. Project History (Previous CIP Year or connection to other projects): PW-reconstruction																																																			
8. Description: This project will design the replacement of an existing four and six inch cast iron pipe to eight inch ductile iron. Existing pipe was installed in the late 1800's and should be replaced before road reconstruction.																																																			
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Water Main Replacement—Urban Core		Community Services Department	John B. Storer, Community Services Director	
2. Category: Water Fund		3. Priority: Low		
4. Location: Central Avenue from Garrison Hill to Washington Street.		5. Purpose of Project Request: Add a new item to the CIP		
6. Master Plan Chapter, Section and page #: Community Facilities and Utilities				
7. Project History (Previous CIP Year or connection to other projects):				
8. Description:				
This project will be the designed to replace the water main which was originally installed in 1888 a 16" cast iron line. This line is the main supply for the city. This project will connect the upper and lower water main replacements.				
9. Justification Useful Life 30 years				
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:		X		
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #		25		
Consistent with Dept. Strategic Plan		25		
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 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.
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.
Program year FY 2024	\$250,000	Design Engineering	Debt Financing	Choose an item.
TOTAL SIX YEARS	\$250,000	Note:		
After Sixth Year		10B. Source of Cost Estimate:		

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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 - Citywide
Pump Station Upgrade - Varney Brook
Pump Station Upgrade - Cochecho
Pump Station Upgrade - Master Plan
Pump Station Upgrade - River Street Force Main
Sewer Jet Truck Replacement
Sewer Inspection Camera
Sewer Main Replacement - South Central Ave*
Pump Station Upgrade - VFD Drive Upgrade
Pump Station Upgrade - Piscataqua**

Proposed FY19 Expenditures

Fund	Amount
Operating Budget	\$590,000
Reserve Financed	\$490,000
Debt Financed	\$2,150,000
Grant Financed	\$0
Total	\$3,230,000

Transfer to Capital Reserve		Community Services Department	John B. Storer, Community Services Director																									
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																												
7. Project History (Previous CIP Year or connection to other projects): FY16: \$500,000 FY17: \$500,000 FY18: \$500,000																												
8. Description: Transfer of funds from the operating budget into re- serve account for payment of future projects and equip- ment. To ensure adequate funding is available for facility and infrastructure upgrades without having large increases in water rates.																												
9. Justification																												
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TOTAL SIX YEARS	\$3,000,000	Note:																										
After Sixth Year	\$500,000	10B. Source of Cost Estimate: Past 5 year history of State bid																										

Inflow/Infiltration Mitigation	Community Services Department	John B. Storer, Community Services Director																								
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																										
7. Project History (Previous CIP Year or connection to other projects): FY16: \$300,000 FY17: \$300,000 FY18: \$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																										
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After Sixth Year	\$300,000	10B. Source of Cost Estimate: Past 5 year history of State bid																								

Pump Station Equipment Replacement	Community Services Department	John B. Storer, Community Services Director																					
2. Category: Sewer Fund	3. Priority: High																						
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																						
6. Master Plan Chapter, Section and page #: Community Facilities																							
7. Project History (Previous CIP Year or connection to other projects): FY16: \$75,000 FY17: \$75,000 FY18: \$75,000																							
8. Description: The City has several sewer pumping stations that are in need of upgrades and replacements. These stations must continue to be in top operating condition in order to prevent violations of the City's NPDES permit.																							
9. Justification																							
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Increases future operating revenues:																							
Supports efforts to promote economic vitality	X																						
Supports efforts to promote a high quality of life	X																						
Responds to a Federal or State requirement	X																						
PCI # or Consequence of Failure #																							
Consistent with Dept. Strategic Plan	X																						
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 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.																			
Program year FY 2022	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.																			
Program year FY 2023	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.																			
Program year FY 2024	\$75,000	Machinery and Equipment	Operating Budget	Choose an item.																			
TOTAL SIX YEARS	\$450,000	Note:																					
After Sixth Year	\$75,000	10B. Source of Cost Estimate: Past 5 year history of State bid																					

Heavy Equipment Replacement - Sewer	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY18: \$40,000																								
8. Description: This fund is used to replace larger equipment within the Water and Sewer departments. Similar to the Police Vehicle Replacement program, some year's have no equipment purchase, as the funds are allocated to larger purchases the following year. These vehicles are used to perform utility replacement at job sites.																								
																								
9. Justification Useful Life 10 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td></td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
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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 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.																				
Program year FY 2022	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.																				
Program year FY 2023	\$40,000	Heavy Equipment	Capital Reserve	Choose an item.																				
Program year FY 2024	\$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: Past 5 year history of State bid																						

Light Equipment Replacement - Sewer	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY18 \$15,000																								
8. Description: Replacement of light vehicles, such as vans and pickup trucks. These vehicles are used to transport utility staff and replacement parts to job sites.																								
9. Justification																								
Useful Life 10 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td></td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td></td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:		Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement		PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X	
Criteria	Meets																							
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Significantly improves the efficiency of existing services	X																							
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PCI # or Consequence of Failure #																								
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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 2019	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																				
Program year FY 2020	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																				
Program year FY 2021	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																				
Program year FY 2022	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																				
Program year FY 2023	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																				
Program year FY 2024	\$15,000	Auto/Light Truck	Operating Budget	Choose an item.																				
TOTAL SIX YEARS	\$90,000	Note: Price split between Water and Sewer Funds																						
After Sixth Year	\$40,000	10B. Source of Cost Estimate: Past 5 year history of State bid																						

Sewer Main Replacement	Community Services Department	John B. Storer, Community Services Director		
2. Category: Sewer Fund	3. Priority: High			
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement			
6. Master Plan Chapter, Section and page #: Community Facilities				
7. Project History (Previous CIP Year or connection to other projects): FY16 \$75,000 FY17 \$75,000 FY18 \$75,000				
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 10 years				
Criteria		Meets		
Protects health and Safety of employees/community		X		
Significantly improves the efficiency of existing services		X		
Preserves a previous capital investment made by the City		X		
Reduces future operating costs		X		
Increases future operating revenues:				
Supports efforts to promote economic vitality		X		
Supports efforts to promote a high quality of life		X		
Responds to a Federal or State requirement		X		
PCI # or Consequence of Failure #				
Consistent with Dept. Strategic Plan		X		
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 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.
Program year FY 2022	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2023	\$150,000	Other	Capital Reserve	Choose an item.
Program year FY 2024	\$150,000	Other	Capital Reserve	Choose an item.
TOTAL SIX YEARS	\$900,000	Note:		
After Sixth Year	\$150,000	10B. Source of Cost Estimate: Past 5 year history of State bid		

Pump Station Replacement - Varney Brook	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: High																							
4. Location: Gerrish Road	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): FY16 \$1M																								
8. Description: This project will update the Varney Brook pump station, the city's third largest pump station. The plant had to be shut down and flow had to be bypassed due to equipment failure. The station handles all flows from the southern end of the city and pumps directly to the Waste Water Treatment Plant.																								
																								
																								
9. Justification Useful Life 10 years <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td></td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City		Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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 2019	\$2,000,000	Other	Debt Financing	Capital Reserve																				
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.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$2,000,000	Note: 175K Operating Budget, 825K Capital Reserve																						
After Sixth Year		10B. Source of Cost Estimate:																						

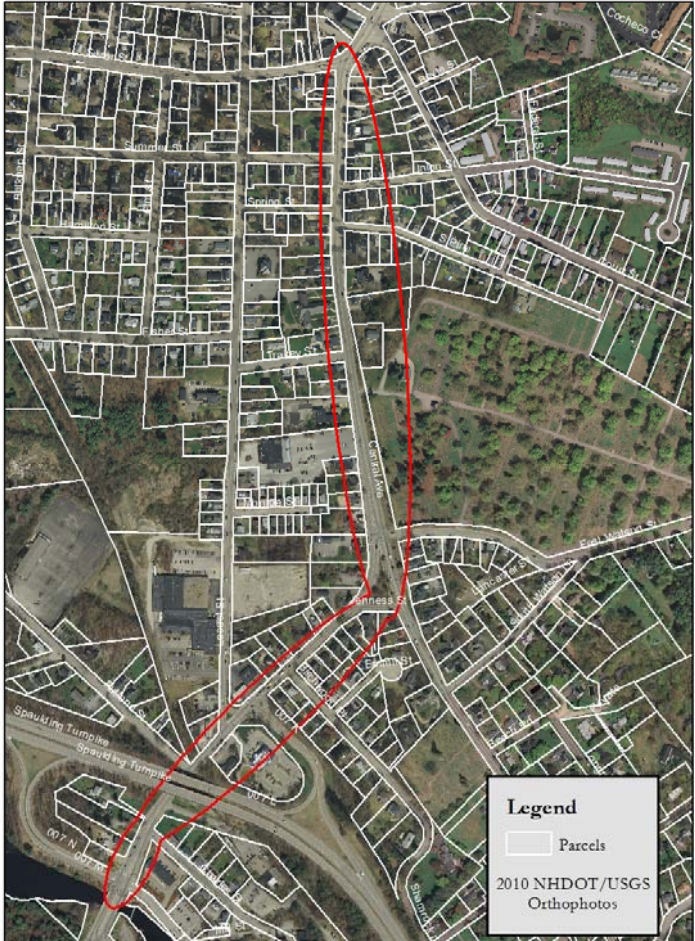
Pump Station Upgrade - Cochecho	Community Services Department	John B. Storer, Community Services Director																																													
2. Category: Sewer Fund	3. Priority: High																																														
4. Location: Portland Avenue	5. Purpose of Project Request: Equipment: Scheduled Replacement																																														
6. Master Plan Chapter, Section and page #: Community Facilities																																															
7. Project History (Previous CIP Year or connection to other projects):																																															
8. Description: This project will design and upgrade the Cochecho Pump Station which was built in 1977. Upgrade to include Gorman Rupp equipment, replacement of force main, rebuild of the retaining wall along Portland Avenue, and add sidewalks to the station.																																															
																																															
																																															
9. Justification Useful Life 40 years <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X																							
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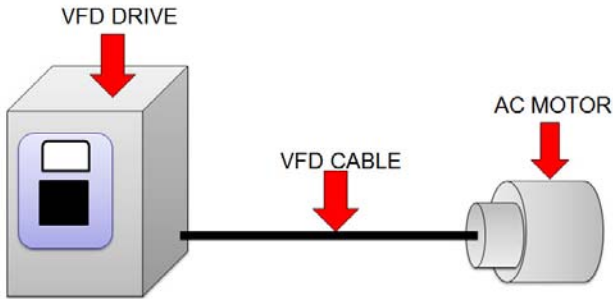
Pump Station Replacement Master Plan		Community Services Department	John B. Storer, Community Services Director																																																													
2. Category: Sewer Fund		3. Priority: High																																																														
4. Location: Citywide		5. Purpose of Project Request: Add a new item to the CIP																																																														
6. Master Plan Chapter, Section and page #: Community Facilities																																																																
7. Project History (Previous CIP Year or connection to other projects):																																																																
8. Description:																																																																
This project will hire a company to work with city staff to develop a master plan for 22 sewer pump stations. A master plan will assist the city in collecting all of the assets in the stations, and prioritize building maintenance, mechanical and electrical needs.																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">9. Justification</td> <td colspan="3" style="text-align: center;">Useful Life 10 years</td> </tr> <tr> <td style="width: 40%;">Criteria</td> <td style="width: 10%;"></td> <td style="width: 10%;">Meets</td> <td colspan="2"></td> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Reduces future operating costs</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>Increases future operating revenues:</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td></td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> </table>					9. Justification		Useful Life 10 years			Criteria		Meets			Protects health and Safety of employees/community		X			Significantly improves the efficiency of existing services		X			Preserves a previous capital investment made by the City					Reduces future operating costs		X			Increases future operating revenues:		X			Supports efforts to promote economic vitality		X			Supports efforts to promote a high quality of life		X			Responds to a Federal or State requirement		X			PCI # or Consequence of Failure #					Consistent with Dept. Strategic Plan		X		
9. Justification		Useful Life 10 years																																																														
Criteria		Meets																																																														
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TOTAL SIX YEARS	\$50,000	Note:																																																														
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Pump Station Upgrade—River Street Force Main		Community Services Department	John B. Storer, Community Services Director																							
2. Category: Sewer Fund		3. Priority: High																								
4. Location: River Street, Henry Law Avenue, Middle Road area		5. Purpose of Project Request: Equipment: Scheduled Replacement																								
6. Master Plan Chapter, Section and page #: Community Facilities																										
7. Project History (Previous CIP Year or connection to other projects):																										
8. Description: The force main went on line in June 1991 along with the River Street Pump Station and the WWTF. It is necessary to evaluate the condition of the force main to ensure continuous operation of the city's waste water infrastructure. Inspection and possible repair will prevent disruption of waste water services.																										
9. Justification Useful Life 10 years <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>					Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																									
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PCI # or Consequence of Failure #																										
Consistent with Dept. Strategic Plan	X																									
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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2020	\$150,000	Other	Capital Reserve	Choose an item.																						
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																						
TOTAL SIX YEARS	\$150,000	Note:																								
After Sixth Year		10B. Source of Cost Estimate:																								

Jet Truck Replacement	Community Services Department	John B. Storer, Community Services Director																								
2. Category: Sewer Fund	3. Priority: High																									
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																									
6. Master Plan Chapter, Section and page #: Community Facilities																										
7. Project History (Previous CIP Year or connection to other projects):																										
8. Description: Replacement of 2001 Vactor Jet truck. Replacement cost is \$375,000 split between two funding sources.																										
9. Justification																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">Useful Life 19 years</td> </tr> <tr> <td style="width: 80%;">Criteria</td> <td style="width: 20%;">Meets</td> </tr> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td style="text-align: center;">X</td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </table>			Useful Life 19 years		Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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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 2019	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2020	\$281,250	Heavy Equipment	Capital Reserve	Choose an item.																						
Program year FY 2021	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																						
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																						
TOTAL SIX YEARS	\$281,250	Note: Portion to be paid by Infrastructure and Equipment Capital Reserve																								
After Sixth Year		10B. Source of Cost Estimate:																								

Sewer Inspection Camera Replacement	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects):																								
8. Description: Replacement of 2001 sewer inspection camera used to inspect sewer lines as well as trouble shoot problems in sewer and stormwater lines																								
 																								
9. Justification Useful Life 20 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
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Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:	X																							
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement	X																							
PCI # or Consequence of Failure #																								
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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 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	Machinery and Equipment	Operating Budget	Choose an item.																				
Program year FY 2022	\$50,000	Machinery and Equipment	Operating Budget	Choose an item.																				
Program year FY 2023	\$50,000	Machinery and Equipment	Operating Budget	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$150,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate:																						

Sewer Main Replacement-South Central Avenue	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: High																							
4. Location: Citywide	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects): Water main replacement – South FY21 design \$100k, construction FY23 1m																								
8. Description: This project will design the replacement of an existing sewer main that is pre 1800's. This line is not repairable and cannot be TV'd. This line also services all business in the City Hall area.																								
																								
9. Justification Useful Life 40 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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Significantly improves the efficiency of existing services	X																							
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Reduces future operating costs	X																							
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Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
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PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
10. Cost (Years 2 – 6 use an inflationary factor of 4%)		10A. Recommended Sources of Financing																						
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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	Debt Financing	Choose an item.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$500,000	Other	Debt Financing	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$550,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate:																						

Pump Station Upgrade – VFD Drive Upgrade	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: Medium																							
4. Location: River Street Pump Station	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
7. Project History (Previous CIP Year or connection to other projects):																								
8. Description: To upgrade the VFD drives to include design and installation.																								
																								
																								
9. Justification Useful Life 10 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr><td>Protects health and Safety of employees/community</td><td style="text-align: center;">X</td></tr> <tr><td>Significantly improves the efficiency of existing services</td><td style="text-align: center;">X</td></tr> <tr><td>Preserves a previous capital investment made by the City</td><td style="text-align: center;">X</td></tr> <tr><td>Reduces future operating costs</td><td style="text-align: center;">X</td></tr> <tr><td>Increases future operating revenues:</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote economic vitality</td><td style="text-align: center;">X</td></tr> <tr><td>Supports efforts to promote a high quality of life</td><td style="text-align: center;">X</td></tr> <tr><td>Responds to a Federal or State requirement</td><td style="text-align: center;">X</td></tr> <tr><td>PCI # or Consequence of Failure #</td><td></td></tr> <tr><td>Consistent with Dept. Strategic Plan</td><td style="text-align: center;">X</td></tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
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Significantly improves the efficiency of existing services	X																							
Preserves a previous capital investment made by the City	X																							
Reduces future operating costs	X																							
Increases future operating revenues:	X																							
Supports efforts to promote economic vitality	X																							
Supports efforts to promote a high quality of life	X																							
Responds to a Federal or State requirement	X																							
PCI # or Consequence of Failure #																								
Consistent with Dept. Strategic Plan	X																							
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 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.																				
Program year FY 2022	\$1,000,000	Other	Debt Financed	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$0	Choose an item.	Choose an item.	Choose an item.																				
TOTAL SIX YEARS	\$1,000,000	Note:																						
After Sixth Year		10B. Source of Cost Estimate:																						

Pump Station Upgrade - Piscataqua	Community Services Department	John B. Storer, Community Services Director																						
2. Category: Sewer Fund	3. Priority: High																							
4. Location: Wentworth Terrace	5. Purpose of Project Request: Equipment: Scheduled Replacement																							
6. Master Plan Chapter, Section and page #: Community Facilities																								
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 30 years <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Criteria</th> <th style="width: 20%;">Meets</th> </tr> </thead> <tbody> <tr> <td>Protects health and Safety of employees/community</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Significantly improves the efficiency of existing services</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Preserves a previous capital investment made by the City</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Reduces future operating costs</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Increases future operating revenues:</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote economic vitality</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Supports efforts to promote a high quality of life</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Responds to a Federal or State requirement</td> <td style="text-align: center;">X</td> </tr> <tr> <td>PCI # or Consequence of Failure #</td> <td></td> </tr> <tr> <td>Consistent with Dept. Strategic Plan</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>			Criteria	Meets	Protects health and Safety of employees/community	X	Significantly improves the efficiency of existing services	X	Preserves a previous capital investment made by the City	X	Reduces future operating costs	X	Increases future operating revenues:	X	Supports efforts to promote economic vitality	X	Supports efforts to promote a high quality of life	X	Responds to a Federal or State requirement	X	PCI # or Consequence of Failure #		Consistent with Dept. Strategic Plan	X
Criteria	Meets																							
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BUDGET FY	TOTAL (Interest cost not included)	COST ELEMENT	PRINCIPAL	SECONDARY																				
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.																				
Program year FY 2022	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2023	\$0	Choose an item.	Choose an item.	Choose an item.																				
Program year FY 2024	\$150,000	Design Engineering	Operating Budget	Choose an item.																				
TOTAL SIX YEARS	\$150,000	Note:																						
After Sixth Year	\$1,000,000	10B. Source of Cost Estimate:																						

Capital Improvements Program - FY2019-2024

Credit Agency Ratio Comparisons

Moody's

Municipal Financial Ratio Analysis - Population < 50,000

	National Medians		NH Cities Medians		
	Aaa	Aa	Aa2		Dover: Aa3
Total General Fund Revenues (000)	\$ 34,435	\$ 17,256	\$ 110,711	\$	109,589
General Fund Balance as % of Revenues	42.69%	37.79%	24.50%		20.16%
Unassigned General Fund Balance as a % of Revenues	41.44%	33.72%	16.94%		17.44%
Direct Net Debt as % of Full Value	0.63%	0.98%	2.51%		3.84%
Debt Burden (Overall Net Debt as % of Full Value)	1.88%	2.25%	2.77%		5.08%
Total Full Value (000)	\$ 5,129,633	\$ 1,755,327	\$ 4,730,951	\$	3,256,576
Full Value per Capita (Dover - 2017 Population Estimate)	\$ 227,212	\$ 109,101	\$ 106,514	\$	104,267
Population 2010 Census	22,284	16,614	29,987		29,987
Per Capita Income (2015 ACS)	\$ 51,180	\$ 28,528	\$ 31,832	\$	32,865
Ten Largest Taxpayers as % of Assessed Value	7.41%	9.15%	9.29%		7.21%

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	17.44
Net Debt Ratios:					
Median Overall Net Debt per Capita	<\$232-581	\$582-\$1,698	\$1,699-\$3,513	>\$3,513	\$ 3,778
Net Debt to Equalized Value	<.30-0.7	0.8-1.90	2.0-3.7	>3.7	3.84

Capital Improvements Program - FY2019-2024

Financial Impact Analysis

Debt Financed Summary:

	2019	2020	2021	2022	2023	2024	Total
City	600,000	3,400,000	3,425,000	3,300,000	3,250,000	2,900,000	16,875,000
School	1,200,000	525,000	-	-	500,000	5,500,000	7,725,000
Total GF	1,800,000	3,925,000	3,425,000	3,300,000	3,750,000	8,400,000	24,600,000
Special Revenue	-	-	-	8,100,000	-	-	8,100,000
TIF District Funds	-	-	2,000,000	1,000,000	1,000,000	-	4,000,000
Water	100,000	75,000	1,275,000	2,650,000	2,750,000	250,000	7,100,000
Sewer	2,150,000	-	50,000	2,500,000	500,000	-	5,200,000
Other	-	-	-	-	-	-	-
Grand Total	4,050,000	4,000,000	6,750,000	17,550,000	8,000,000	8,650,000	49,000,000

Projection Information:

	Fiscal Year	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	2011	30,165	30,486	84,710,539	61,128,702	Actual	2,606,535.05	2,774,177.81	23.75	26.3078%
4.62%	2012	30,343	30,915	86,919,123	64,350,115	Actual	2,592,606.60	2,714,253.99	25.12	27.2531%
Hist 5 yr incr	2013	30,521	31,344	88,775,252	65,888,587	Actual	2,612,004.20	2,743,418.58	25.52	27.3521%
	2014	30,699	31,773	91,032,811	68,038,313	Actual	2,649,300.45	2,847,426.77	25.97	27.5840%
	2015	30,877	32,202	94,918,774	70,739,899	Actual	2,746,031.82	2,964,737.90	26.01	27.8505%
	2016	31,055	32,631	100,174,148	73,165,672	Actual	2,778,677.78	3,101,733.73	26.61	28.2676%
	2017	31,233	33,060	107,805,365	76,196,880	Actual	2,927,104.06	3,252,898.68	26.29	28.2367%
	2018	31,411	33,489	111,254,807	80,679,856	Pending	2,947,104.06	3,285,427.70	27.63	28.3000%
	2019	31,589	33,918	116,394,779		1.00%	2,976,575.10	3,318,282.00		
	2020	31,767	34,347	121,772,218		1.00%	3,006,340.90	3,351,464.80		
	2021	31,945	34,776	127,398,094		1.00%	3,036,404.30	3,384,979.40		
	2022	32,123	35,205	133,283,886		1.00%	3,066,768.30	3,418,829.20		
	2023	32,301	35,634	139,441,602		1.00%	3,097,436.00	3,453,017.50		
	2024	32,479	36,063	145,883,804		1.00%	3,128,410.40	3,487,547.70		
	2025	32,657	36,492	152,623,636		1.00%	3,159,694.50	3,522,423.20		
	2026	32,835	36,921	159,674,848		1.00%	3,191,291.40	3,557,647.40		

General Fund - Debt Financed			Principal	24,600,000	Interest	12,819,089	Total	37,419,089		
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	
2018	11,395,816	(616,673)	10,779,143	302,499	-	11,081,642	130,979,964	(4,763,164)	126,216,801	
2019	10,941,422	(581,114)	10,360,308	1,752,874	-	12,113,181	143,764,701	(4,146,491)	139,618,210	
2020	10,752,795	(529,088)	10,223,707	3,217,845	-	13,441,552	139,850,476	(3,565,377)	136,285,099	
2021	10,341,176	(390,062)	9,951,114	3,470,839	-	13,421,953	134,941,233	(3,036,289)	131,904,944	
2022	9,712,904	(389,462)	9,323,442	3,717,168	-	13,040,610	130,732,447	(2,646,227)	128,086,220	
2023	9,264,878	(389,462)	8,875,416	4,064,848	-	12,940,263	131,151,698	(2,256,765)	128,894,933	
2024	9,159,770	(383,462)	8,776,308	4,615,932	-	13,392,240	122,575,729	(1,867,303)	120,708,426	
2025	8,078,439	(383,462)	7,694,977	4,493,132	-	12,188,109	114,793,730	(1,483,841)	113,309,889	
2026	7,774,106	(368,722)	7,405,384	4,370,329	-	11,775,713	107,077,905	(1,100,379)	105,977,526	
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
2018	6,007,186	(616,673)	5,390,514	1.83		5,691,128	-	5,691,128	1.93	
2019	6,130,455	(581,114)	5,549,341	1.86	0.03	6,563,840	-	6,563,840	2.21	0.28
2020	6,670,072	(529,088)	6,140,985	2.04	0.18	7,300,568	-	7,300,568	2.43	0.22
2021	6,611,587	(390,062)	6,221,525	2.05	0.01	7,200,428	-	7,200,428	2.37	(0.06)
2022	6,609,874	(389,462)	6,220,412	2.03	(0.02)	6,820,198	-	6,820,198	2.22	(0.15)
2023	6,712,351	(389,462)	6,322,889	2.04	0.01	6,617,374	-	6,617,374	2.14	(0.08)
2024	7,061,870	(383,462)	6,678,408	2.13	0.09	6,713,832	-	6,713,832	2.15	0.01
2025	6,974,949	(383,462)	6,591,487	2.09	(0.04)	5,596,622	-	5,596,622	1.77	(0.38)
2026	6,879,164	(368,722)	6,510,442	2.04	(0.05)	5,265,271	-	5,265,271	1.65	(0.12)
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	
2018	3.76	0.10	9.96%	9.96%	9.37%	9.37%	4,018	12.00%	3.84%	
2019	4.07	0.59	10.89%	10.41%	10.32%	9.86%	4,420	13.03%	4.21%	
2020	4.47	1.07	12.08%	11.04%	11.52%	10.53%	4,290	12.49%	4.07%	
2021	4.42	1.14	12.06%	10.54%	11.52%	10.06%	4,129	11.87%	3.90%	
2022	4.25	1.21	11.72%	9.78%	11.19%	9.34%	3,987	11.33%	3.75%	
2023	4.18	1.31	11.63%	9.28%	11.11%	8.86%	3,990	11.20%	3.73%	
2024	4.28	1.48	12.04%	9.18%	11.53%	8.79%	3,717	10.31%	3.46%	
2025	3.86	1.42	10.96%	7.99%	10.50%	7.65%	3,470	9.51%	3.22%	
2026	3.69	1.37	10.58%	7.37%	10.19%	7.10%	3,228	8.74%	2.98%	

Capital Improvements Program - FY2019-2024

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:			FY17 Preliminary Results		Est. Usage	Water	Sewer
	Water	Sewer			2017	954,722	805,544
Volume (HCF)	958,837	866,185			2018	957,000	806,000
FY18 Rate/HCF	4.98	8.52			2019	959,000	808,000
FY18 Budget	5,303,833	7,764,561			2020	961,000	810,000
FY18 Levy	4,817,039	6,967,344			2021	963,000	812,000
FY17 Work Cap	2,894,429	3,389,090			2022	965,000	814,000
FY17 Current %	2.61	6.86			2023	967,000	816,000
FY17 Cap Assets	30,617,808	48,435,956			2024	969,000	818,000
					2025	971,000	820,000
					2026	973,000	822,000

Water Fund - Debt Financed		Principal		7,100,000	Interest		3,709,765	Total		10,809,765
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		
2018	1,386,213	241,375	1,627,588	18,435,027	1.70	0.25	30.69%	30.69%		
2019	1,249,454	1,350,719	2,600,173	30,853,948	2.71	1.41	49.02%	47.88%		
2020	1,191,029	2,606,513	3,797,541	37,920,621	3.95	2.71	71.60%	68.28%		
2021	1,080,217	3,293,658	4,373,875	37,979,076	4.54	3.42	82.47%	76.80%		
2022	956,987	3,472,559	4,429,546	38,101,110	4.59	3.60	83.52%	75.96%		
2023	892,790	3,593,164	4,485,953	35,619,159	4.64	3.72	84.58%	75.12%		
2024	864,804	3,516,928	4,381,732	32,872,641	4.52	3.63	82.61%	71.66%		
2025	770,795	3,421,658	4,192,453	30,190,234	4.32	3.52	79.05%	66.95%		
2026	682,694	3,326,391	4,009,085	27,569,909	4.12	3.42	75.59%	62.53%		

Water Fund Cont.			
FY	Debt Sev Coverage	Debt Sev Safety Mgn	Debt/Asset Ratio
2018	1.62	19.44%	55.01%
2019	1.04	1.81%	91.79%
2020	0.73	-19.12%	112.57%
2021	0.65	-27.86%	108.63%
2022	0.65	-26.99%	94.40%
2023	0.66	-26.13%	87.71%
2024	0.69	-22.58%	80.94%
2025	0.74	-17.75%	74.34%
2026	0.79	-13.21%	67.89%

Capital Improvements Program - FY2019-2024
Financial Impact Analysis

Sewer Fund - Debt Financed			Principal	5,200,000	Interest	1,989,000	Total	7,189,000
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
2018	2,107,776	81,813	2,189,589	(17,826)	2,171,763	20,866,225	(95,793)	20,770,432
2019	1,899,202	485,995	2,385,197	(14,218)	2,370,979	23,273,444	(81,575)	23,191,869
2020	1,835,192	811,501	2,646,693	(13,603)	2,633,090	21,461,376	(67,972)	21,393,404
2021	1,693,377	850,733	2,544,110	(13,166)	2,530,944	22,193,479	(54,806)	22,138,673
2022	1,561,028	1,063,273	2,624,301	(11,768)	2,612,533	20,851,037	(43,038)	20,807,999
2023	1,428,430	1,078,730	2,507,160	(11,368)	2,495,792	19,066,859	(31,670)	19,035,189
2024	1,404,850	1,048,103	2,452,953	(10,963)	2,441,990	17,267,266	(20,707)	17,246,559
2025	1,220,487	1,017,477	2,237,964	(10,559)	2,227,405	15,614,227	(10,148)	15,604,079
2026	1,150,962	986,850	2,137,812	(10,148)	2,127,664	14,001,056	-	14,001,056
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	
2018	2.69	0.10	27.97%	27.97%	1.54	16.31%	40.08%	
2019	2.93	0.60	30.54%	29.38%	1.46	20.40%	42.97%	
2020	3.25	1.00	33.91%	31.40%	1.37	17.64%	39.64%	
2021	3.12	1.05	32.60%	29.04%	1.48	21.55%	40.98%	
2022	3.21	1.31	33.65%	28.84%	1.49	22.18%	36.81%	
2023	3.06	1.32	32.14%	26.51%	1.62	26.23%	33.38%	
2024	2.99	1.28	31.45%	24.96%	1.72	29.13%	30.24%	
2025	2.72	1.24	28.69%	21.90%	1.96	34.58%	27.36%	
2026	2.59	1.20	27.40%	20.13%	2.13	38.05%	24.55%	

Capital Improvements Program - FY2019-2024

Financial Impact Analysis

General Fund - Operating Budget Financed						
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
City	3,671,294	3,779,014	3,890,211	4,005,020	4,123,587	4,396,059
Less Prev Yr	(3,269,409)	(3,671,294)	(3,779,014)	(3,890,211)	(4,005,020)	(4,123,587)
Other Impacts	-	-	-	-	-	-
City Change	401,885	107,720	111,197	114,809	118,567	272,472
Rate Impact	0.14	0.04	0.04	0.04	0.04	0.09
School	625,000	566,000	522,000	453,000	409,000	466,000
Less Prev Yr	(405,000)	(625,000)	(566,000)	(522,000)	(453,000)	(409,000)
Other Impacts	-	-	-	-	-	-
Sch Change	220,000	(59,000)	(44,000)	(69,000)	(44,000)	57,000
Rate Impact	0.07	(0.02)	(0.01)	(0.02)	(0.01)	0.02
Total Gen Fnd	4,296,294	4,345,014	4,412,211	4,458,020	4,532,587	4,862,059
Less Prev Yr	(3,674,409)	(4,296,294)	(4,345,014)	(4,412,211)	(4,458,020)	(4,532,587)
Other Impacts	-	-	-	-	-	-
Total Change	621,885	48,720	67,197	45,809	74,567	329,472
Rate Impact	0.21	0.02	0.03	0.02	0.03	0.11
% of Budget	3.7%	3.6%	3.5%	3.3%	3.3%	3.3%

Water & Sewer Operating Budget Financed						
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
Water Fund	690,000	690,000	690,000	690,000	690,000	690,000
Less Prev Yr	(769,697)	(690,000)	(690,000)	(690,000)	(690,000)	(690,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	(79,697)	-	-	-	-	-
Fee Impact	(0.08)	-	-	-	-	-
Sewer Fund	590,000	590,000	640,000	640,000	640,000	740,000
Less Prev Yr	(594,697)	(590,000)	(590,000)	(640,000)	(640,000)	(640,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	(4,697)	-	50,000	-	-	100,000
Fee Impact	(0.01)	-	0.06	-	-	0.12
Combined	1,280,000	1,280,000	1,330,000	1,330,000	1,330,000	1,430,000
Less Prev Yr	(1,364,394)	(1,280,000)	(1,280,000)	(1,330,000)	(1,330,000)	(1,330,000)
Other Impacts	-	-	-	-	-	-
Change by Yr	(84,394)	-	50,000	-	-	100,000
Fee Impact	(0.09)	-	0.06	-	-	0.12
Water % of Bgt	12.7%	12.4%	12.1%	11.8%	11.6%	11.3%
Sewer % of Bgt	7.3%	7.0%	7.3%	7.1%	6.8%	7.6%

GENERAL FUND - Budget History Sheet

Amounts reflect budget at time of tax rate setting.

	2009	2010	2011	2012	2013	2014	2015	2016	2017	Adopted 2018		
APPROPRIATIONS:											5 Yr Ann %	10 Yr Ann %
City	24,849,889	25,881,933	26,909,579	28,429,262	29,299,377	31,211,493	32,505,615	34,854,892	36,883,486	38,403,645	5.56%	4.77%
City Debt	5,347,514	6,045,608	5,973,187	5,828,662	5,701,702	5,871,476	6,226,490	6,607,660	6,275,861	6,035,876	1.15%	1.63%
Total City	30,197,403	31,927,541	32,882,766	34,257,924	35,001,079	37,082,969	38,732,105	41,462,552	43,159,347	44,439,521	4.89%	4.28%
School	39,216,997	40,699,081	40,468,900	41,638,606	42,264,590	42,263,590	44,236,755	46,687,263	49,542,420	52,113,315	4.28%	3.23%
School Debt	3,761,338	3,934,140	4,245,221	4,075,515	3,988,329	3,914,453	3,892,349	3,692,421	6,589,819	5,978,687	8.43%	4.94%
Total School	42,978,335	44,633,221	44,714,121	45,714,121	46,252,919	46,178,043	48,129,104	50,379,684	56,132,239	58,092,002	4.66%	3.40%
County	6,772,323	7,030,640	7,033,271	7,303,817	7,521,254	7,771,799	8,057,565	8,331,912	8,513,779	8,723,284	3.01%	3.75%
Total	79,948,061	83,591,402	84,630,158	87,275,862	88,775,252	91,032,811	94,918,774	100,174,148	107,805,365	111,254,807	4.62%	3.77%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$
City	964,228	1,730,138	955,225	1,375,158	743,155	2,081,890	1,649,136	2,730,447	1,696,795	1,280,174	9,438,442	15,206,346
School	1,375,775	1,654,886	80,900	1,000,000	538,798	(74,876)	1,951,061	2,250,580	5,752,555	1,959,763	11,839,083	16,489,442
County	737,251	258,317	2,631	270,546	217,437	250,545	285,766	274,347	181,867	209,505	1,202,030	2,688,212
Total	3,077,254	3,643,341	1,038,756	2,645,704	1,499,390	2,257,559	3,885,963	5,255,374	7,631,217	3,449,442	22,479,555	34,384,000
Percent Change												
City	3.30%	5.73%	2.99%	4.18%	2.17%	5.95%	4.45%	7.05%	4.09%	2.97%		
School	3.31%	3.85%	0.18%	2.24%	1.18%	-0.16%	4.23%	4.68%	11.42%	3.49%		
County	12.22%	3.81%	0.04%	3.85%	2.98%	3.33%	3.68%	3.40%	2.18%	2.46%		
Total	4.00%	4.56%	1.24%	3.13%	1.72%	2.54%	4.27%	5.54%	7.62%	3.20%		
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	5 Yr Ann %	10 Yr Ann %
REVENUES:												
Property Tax - City	20,343,274	21,429,921	22,592,315	24,047,953	24,674,390	25,798,503	27,046,138	28,461,123	29,853,757	30,707,700	4.47%	4.39%
Property Tax - Local School	24,296,444	24,640,583	24,944,661	26,608,346	27,124,864	27,934,161	28,833,811	29,582,715	30,985,059	34,354,636	4.84%	4.21%
Property Tax - State School	6,292,003	6,431,633	6,558,455	6,389,999	6,568,079	6,533,850	6,710,193	6,789,922	6,844,285	6,894,236	0.97%	0.63%
Property Tax - Total School	30,588,447	31,072,216	31,503,116	32,998,345	33,692,943	34,468,011	35,544,004	36,372,637	37,829,344	41,248,872	4.13%	3.51%
Property Tax - County	6,722,271	7,030,640	7,033,271	7,303,817	7,521,254	7,771,799	8,057,565	8,331,912	8,513,779	8,723,284	3.01%	4.04%
Total Property Tax	57,653,992	59,532,777	61,128,702	64,350,115	65,888,587	68,038,313	70,647,707	73,165,672	76,196,880	80,679,856	4.13%	3.89%
Other Sources:												
City	9,904,181	10,497,620	10,290,451	10,209,971	10,326,689	11,284,466	11,685,967	13,001,429	13,305,590	13,731,821	5.87%	3.84%
School	12,389,888	13,561,005	13,211,005	12,715,776	12,559,976	11,710,032	12,585,100	14,007,047	18,302,895	16,843,130	6.04%	3.12%
Use of Fund Balance	-	-	-	-	-	-	-	-	-	-	0.00%	0.00%
Total	22,294,069	24,058,625	23,501,456	22,925,747	22,886,665	22,994,498	24,271,067	27,008,476	31,608,485	30,574,951	5.96%	3.44%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$
Property Tax - City	368,398	1,086,647	1,162,394	1,455,638	626,437	1,124,113	1,247,635	1,414,985	1,392,634	853,943	6,033,310	10,732,824
Property Tax - School	1,375,775	483,769	430,900	1,495,229	694,598	775,068	1,075,993	828,633	1,456,707	3,419,528	7,555,929	12,036,200
Property Tax - County	850,102	308,369	2,631	270,546	217,437	250,545	285,766	274,347	181,867	209,505	1,202,030	2,851,115
Total Property Tax	2,594,275	1,878,785	1,595,925	3,221,413	1,538,472	2,149,726	2,609,394	2,517,965	3,031,208	4,482,976	14,791,269	25,620,139
Other Sources:												
City	482,979	593,439	(207,169)	(80,480)	116,718	957,777	401,501	1,315,462	304,161	426,231	3,405,132	4,310,619
School	-	1,171,117	(350,000)	(495,229)	(155,800)	(849,944)	875,068	1,421,947	4,295,848	(1,459,765)	4,283,154	4,453,242
Use of Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
Total	482,979	1,764,556	(557,169)	(575,709)	(39,082)	107,833	1,276,569	2,737,409	4,600,009	(1,033,534)	7,688,286	8,763,861
Percent Change												
Property Tax - City	1.84%	5.34%	5.42%	6.44%	2.60%	4.56%	4.84%	5.23%	4.89%	2.86%		
Property Tax - School	4.71%	1.58%	1.39%	4.75%	2.10%	2.30%	3.12%	2.33%	4.00%	9.04%		
Property Tax - County	14.48%	4.59%	0.04%	3.85%	2.98%	3.33%	3.68%	3.40%	2.18%	2.46%		
Total Property Tax	4.71%	3.26%	2.68%	5.27%	2.39%	3.26%	3.84%	3.56%	4.14%	5.88%		
Other Revenue - City	5.13%	5.99%	-1.97%	-0.78%	1.14%	9.27%	3.56%	11.26%	2.34%	3.20%		
Other Revenue - School	0.00%	9.45%	-2.58%	-3.75%	-1.23%	-6.77%	7.47%	11.30%	30.67%	-7.98%		
Use of Fund Balance	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total	2.21%	7.91%	-2.32%	-2.45%	-0.17%	0.47%	5.55%	11.28%	17.03%	-3.27%		

GENERAL FUND - Budget History Sheet

Amounts reflect budget at time of tax rate setting.

	2009	2010	2011	2012	2013	2014	2015	2016	2017	Adopted 2018		
TAX RATES:											5 Yr Ann %	10 Yr Ann %
City	7.57	8.55	8.93	9.54	9.71	9.99	10.09	10.47	10.40	10.62	1.81%	3.92%
Budgetary Use of FB	-	-	-	-	-	-	-	-	-	-	0.00%	0.00%
Net City	7.57	8.55	8.93	9.54	9.71	9.99	10.09	10.47	10.40	10.62	1.81%	3.92%
School - Local	8.79	9.54	9.57	10.26	10.38	10.54	10.50	10.65	10.59	11.66	2.35%	3.81%
School - State	2.31	2.52	2.55	2.50	2.55	2.51	2.49	2.49	2.39	2.39	-1.29%	0.34%
Total School	11.10	12.06	12.12	12.76	12.93	13.05	12.99	13.14	12.98	14.05	1.68%	3.12%
County	2.43	2.72	2.70	2.82	2.88	2.93	2.93	3.00	2.91	2.96	0.55%	3.64%
Total	21.10	23.33	23.75	25.12	25.52	25.97	26.01	26.61	26.29	27.63	1.60%	3.48%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$
City	0.34	0.98	0.38	0.61	0.17	0.28	0.10	0.38	(0.07)	0.22	0.91	3.39
Budgetary Use of FB	-	-	-	-	-	-	-	-	-	-	-	-
Net City	0.34	0.98	0.38	0.61	0.17	0.28	0.10	0.38	(0.07)	0.22	0.91	3.39
School - Local	0.77	0.75	0.03	0.69	0.12	0.16	(0.04)	0.15	(0.06)	1.07	1.28	3.64
School - State	-	0.21	0.03	(0.05)	0.05	(0.04)	(0.02)	-	(0.10)	-	(0.16)	0.08
Total School	0.77	0.96	0.06	0.64	0.17	0.12	(0.06)	0.15	(0.16)	1.07	1.12	3.72
County	0.36	0.29	(0.02)	0.12	0.06	0.05	-	0.07	(0.09)	0.05	0.08	0.89
Total	1.47	2.23	0.42	1.37	0.40	0.45	0.04	0.60	(0.32)	1.34	2.11	8.00
Percent Change												
City	4.70%	12.95%	4.44%	6.83%	1.78%	2.88%	1.00%	3.77%	-0.67%	2.12%		
Budgetary Use of FB	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Net City	4.70%	12.95%	4.44%	6.83%	1.78%	2.88%	1.00%	3.77%	-0.67%	2.12%		
School - Local	9.60%	8.53%	0.31%	7.21%	1.17%	1.54%	-0.38%	1.43%	-0.56%	10.10%		
School - State	0.00%	9.09%	1.19%	-1.96%	2.00%	-1.57%	-0.80%	0.00%	-4.02%	0.00%		
County	7.45%	8.65%	0.50%	5.28%	1.33%	0.93%	-0.46%	1.15%	-1.22%	8.24%		
Total	17.39%	11.93%	-0.74%	4.44%	2.13%	1.74%	0.00%	2.39%	-3.00%	1.72%		
	7.49%	10.57%	1.80%	5.77%	1.59%	1.76%	0.15%	2.31%	-1.20%	5.10%		
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	5 Yr Ann %	10 Yr Ann %
VALUATION:												
Total Value	2,814,819,300	2,636,088,200	2,657,575,300	2,641,809,500	2,660,984,300	2,696,745,950	2,794,717,920	2,826,822,580	2,973,838,860	2,993,838,860	2.39%	0.37%
Less Exemptions	(51,237,750)	(53,208,250)	(51,040,250)	(49,202,900)	(48,980,100)	(47,445,500)	(48,686,100)	(48,144,800)	(46,734,800)	(46,734,800)	-0.93%	-0.78%
Net Value	2,763,581,550	2,582,879,950	2,606,535,050	2,592,606,600	2,612,004,200	2,649,300,450	2,746,031,820	2,778,677,780	2,927,104,060	2,947,104,060	2.44%	0.39%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$
Total Value	(70,769,200)	(178,731,100)	21,487,100	(15,765,800)	19,174,800	35,761,650	97,971,970	32,104,660	147,016,280	20,000,000	332,854,560	108,250,360
Exemptions	(718,250)	(1,970,500)	2,168,000	1,837,350	222,800	1,534,600	(1,240,600)	541,300	1,410,000	-	2,245,300	3,784,700
Net Value	(71,487,450)	(180,701,600)	23,655,100	(13,928,450)	19,397,600	37,296,250	96,731,370	32,645,960	148,426,280	20,000,000	335,099,860	112,035,060
Percent Change												
Total Value	-2.45%	-6.35%	0.82%	-0.59%	0.73%	1.34%	3.63%	1.15%	5.20%	0.67%		
Exemptions	1.42%	3.85%	-4.07%	-3.60%	-0.45%	-3.13%	2.61%	-1.11%	-2.93%	0.00%		
Net Value	-2.52%	-6.54%	0.92%	-0.53%	0.75%	1.43%	3.65%	1.19%	5.34%	0.68%		
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	5 Yr Ann Chg	10 Yr Ann Chg
VET EXEMPTION:												
Exempt Amount	576,027	636,602	686,197	679,656	671,323	657,656	655,823	635,238	614,821	614,821	-1.74%	1.88%
Dollar Change	65,527	60,575	49,595	(6,541)	(8,333)	(13,667)	(1,833)	(20,585)	(20,417)	-	(64,835)	159,871
Percent Change	12.84%	10.52%	7.79%	-0.95%	-1.23%	-2.04%	-0.28%	-3.14%	-3.21%	0.00%		

ENTERPRISE FUNDS - Budget History Sheet

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	5 Yr Ann %	10 Yr Ann %
APPROPRIATIONS:												
Water - Oper & Maint	2,236,641	2,236,137	2,284,843	2,510,804	2,575,424	2,609,650	2,657,020	2,735,128	2,712,867	2,856,748	2.10%	3.33%
Water - Depreciation	974,298	984,298	1,010,000	946,000	1,171,666	1,189,276	1,179,480	1,186,738	1,263,896	1,398,946	3.61%	4.75%
Water - Debt Interest	497,731	492,198	476,272	404,395	462,672	554,588	516,457	444,535	541,928	548,139	3.45%	-0.04%
Water - Capital Reserve	450,000	450,000	470,000	475,000	500,000	500,000	500,000	500,000	500,000	500,000	0.00%	1.06%
Total Water	4,158,670	4,162,633	4,241,115	4,336,199	4,709,762	4,853,514	4,852,957	4,866,401	5,018,691	5,303,833	2.40%	3.02%
Sewer - Oper & Maint	2,698,507	2,919,648	3,016,160	3,087,236	3,360,107	3,545,277	3,583,609	3,940,330	3,956,554	4,086,700	3.99%	4.66%
Sewer - Depreciation	1,897,220	1,897,220	2,053,451	2,053,451	2,152,449	2,209,486	2,420,114	2,322,280	2,420,114	2,439,858	2.54%	2.55%
Sewer - Debt Interest	579,345	533,519	464,918	479,723	451,771	492,762	654,853	569,102	629,732	738,003	10.31%	1.59%
Sewer - Capital Reserve	400,000	400,000	425,000	420,000	440,000	500,000	500,000	500,000	500,000	500,000	2.59%	2.26%
Total Sewer	5,575,072	5,750,387	5,959,529	6,040,410	6,404,327	6,747,525	7,158,576	7,331,712	7,506,400	7,764,561	3.93%	3.47%
Total Enterprise Funds	9,733,742	9,913,020	10,200,644	10,376,609	11,114,089	11,601,039	12,011,533	12,198,113	12,525,091	13,068,394	6.33%	6.50%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$
Water	220,151	3,963	78,482	95,084	373,563	143,752	(557)	13,444	152,290	285,142	594,071	1,365,314
Sewer	56,886	175,315	209,142	80,881	363,917	343,198	411,051	173,136	174,688	258,161	1,360,234	2,246,375
Total Enterprise Funds	277,037	179,278	287,624	175,965	737,480	486,950	410,494	186,580	326,978	543,303	1,954,305	3,611,689
Percent Change												
Water	5.59%	0.10%	1.89%	2.24%	8.61%	3.05%	-0.01%	0.28%	3.13%	5.68%		
Sewer	1.03%	3.14%	3.64%	1.36%	6.02%	5.36%	6.09%	2.42%	2.38%	3.44%		
Total Enterprise Funds	2.93%	1.84%	2.90%	1.73%	7.11%	4.38%	3.54%	1.55%	2.68%	4.34%		
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	5 Yr Ann %	10 Yr Ann %
REVENUE:												
Water												
Charges for Services	4,137,670	4,141,633	4,220,115	4,315,199	4,688,762	4,828,014	4,782,457	4,795,901	4,948,191	5,233,333	2.22%	2.94%
Other Financing Sources	21,000	21,000	21,000	21,000	21,000	25,500	70,500	70,500	70,500	70,500	27.41%	12.87%
Total Water	4,158,670	4,162,633	4,241,115	4,336,199	4,709,762	4,853,514	4,852,957	4,866,401	5,018,691	5,303,833	2.40%	3.02%
Sewer												
Intergovernmental	210,499	154,097	160,285	46,742	6,840	6,240	5,688	5,078	4,458	3,910	-10.58%	-34.60%
Charges for Services	4,262,654	4,579,371	4,782,325	5,048,527	5,354,011	5,697,809	6,153,201	6,326,947	6,505,810	7,013,094	5.55%	5.39%
Misc Revenue	32,000	32,000	32,000	31,000	31,000	31,000	57,000	57,000	57,000	57,000	12.95%	5.94%
Other Financing Sources	1,069,919	984,919	984,919	1,013,139	1,012,476	1,012,476	942,687	942,687	939,132	690,557		
Total Sewer	5,575,072	5,750,387	5,959,529	6,139,408	6,404,327	6,747,525	7,158,576	7,331,712	7,506,400	7,764,561	3.93%	3.47%
Total Enterprise Funds	9,733,742	9,913,020	10,200,644	10,475,607	11,114,089	11,601,039	12,011,533	12,198,113	12,525,091	13,068,394	3.29%	6.50%

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
UTILITY COST SUMMARY:											5 Yr Ann %	10 Yr Ann %	
Water - Oper & Maint	2,236,641	2,236,137	2,284,843	2,510,804	2,575,424	2,609,650	2,657,020	2,735,128	2,712,867	2,831,748		1.92%	3.24%
Water - Debt Service	1,482,732	1,487,198	1,486,272	1,350,395	1,634,338	1,743,864	1,695,937	1,631,273	1,805,824	1,947,085		3.56%	3.06%
Water - Capital Reserve	450,000	450,000	470,000	475,000	500,000	500,000	500,000	500,000	500,000	500,000		0.00%	1.06%
Total Water Cash Needs	4,169,373	4,173,335	4,241,115	4,336,199	4,709,762	4,853,514	4,852,957	4,866,401	5,018,691	5,278,833		2.31%	2.94%
Working Capital/Adjustment	(10,703)	(10,702)	-	-	-	-	-	-	-	25,000		100.00%	100.00%
Less Other Revenue	(341,115)	(314,984)	(314,984)	(355,871)	(348,706)	(353,206)	(408,080)	(414,748)	(399,048)	(486,794)		6.90%	3.62%
Net to be Raised by Rate	3,817,555	3,847,649	3,926,131	3,980,328	4,361,056	4,500,308	4,444,877	4,451,653	4,619,643	4,817,039		2.01%	2.96%
Sewer - Oper & Maint	2,698,507	2,919,648	3,016,160	3,087,236	3,360,107	3,545,277	3,583,609	3,940,330	3,956,554	3,986,700		3.48%	4.40%
Sewer - Net Debt Service	1,193,013	1,288,589	1,373,165	1,597,819	1,584,904	1,679,432	2,122,492	1,943,617	2,106,256	2,483,394		9.40%	7.65%
Sewer - Capital Reserve	400,000	400,000	425,000	420,000	440,000	500,000	500,000	500,000	500,000	500,000		2.59%	2.26%
Total Sewer Cash Needs	4,291,520	4,608,237	4,814,325	5,105,055	5,385,011	5,724,709	6,206,101	6,383,947	6,562,810	6,970,094		5.30%	5.25%
Working Capital/Adjustment	3,134	3,134	75,000	-	-	4,100	4,100	-	-	100,000		100.00%	41.38%
Less Other Revenue	(112,200)	(110,150)	(183,150)	(68,200)	(68,000)	(72,300)	(100,050)	(100,050)	(100,600)	(102,750)		8.61%	-0.88%
Net to be Raised by Rate	4,182,454	4,501,221	4,706,175	5,036,855	5,317,011	5,656,509	6,110,151	6,283,897	6,462,210	6,967,344		5.56%	5.52%
Total Utility Funds	8,000,009	8,348,870	8,632,306	9,017,183	9,678,067	10,156,817	10,555,028	10,735,550	11,081,853	11,784,383		4.02%	4.39%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$	
Water	220,151	30,094	78,482	54,197	380,728	139,252	(55,431)	6,776	167,990	197,396		455,983	1,219,635
Sewer	112,508	318,767	204,954	330,680	280,156	339,498	453,642	173,746	178,313	505,134		1,650,333	2,897,398
Total Utility Funds	332,659	348,861	283,436	384,877	660,884	478,750	398,211	180,522	346,303	702,530		2,106,316	4,117,033
Percent Change													
Water	6.12%	0.79%	2.04%	1.38%	9.57%	3.19%	-1.23%	0.15%	3.77%	4.27%			
Sewer	2.76%	7.62%	4.55%	7.03%	5.56%	6.39%	8.02%	2.84%	2.84%	7.82%			
Total Utility Funds	4.34%	4.36%	3.39%	4.46%	7.33%	4.95%	3.92%	1.71%	3.23%	6.34%			
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
UTILITY RATES PER HCF:											5 Yr Ann %	10 Yr Ann %	
Water	3.75	3.78	3.93	3.97	4.36	4.69	4.69	4.77	4.84	4.98		2.69%	3.50%
Sewer	4.51	4.74	5.04	5.43	5.78	6.53	7.24	7.52	8.02	8.52		8.07%	6.86%
Total Utility Funds	8.26	8.52	8.97	9.40	10.14	11.22	11.93	12.29	12.86	13.50		5.89%	5.48%
Dollar Change											5 Yr Cum \$	10 Yr Cum \$	
Water	0.22	0.03	0.15	0.04	0.39	0.33	-	0.08	0.07	0.14		0.62	1.45
Sewer	0.12	0.23	0.30	0.39	0.35	0.75	0.71	0.28	0.50	0.50		2.74	4.13
Total Utility Funds	0.34	0.26	0.45	0.43	0.74	1.08	0.71	0.36	0.57	0.64		3.36	5.58
Percent Change													
Water	6.23%	0.80%	3.97%	1.02%	9.82%	7.57%	0.00%	1.71%	1.47%	2.89%			
Sewer	2.73%	5.10%	6.33%	7.74%	6.45%	12.98%	10.87%	3.87%	6.65%	6.23%			
Total Utility Funds	4.29%	3.15%	5.28%	4.79%	7.87%	10.65%	6.33%	3.02%	4.64%	4.98%			
BILLABLE VOLUME - HCF*											5 Yr Ann %	10 Yr Ann %	
Water	1,019,000	1,019,000	999,253	999,253	999,253	958,837	947,574	934,160	954,722	967,769		-0.64%	-0.51%
Sewer	927,000	933,000	933,000	919,714	919,714	860,185	844,781	835,870	805,544	817,608		-2.33%	-1.25%
HCF Change											5 Yr Cum	10 Yr Cum	
Water	-	-	(19,747)	-	-	(40,416)	(11,263)	(13,414)	20,562	13,047		(31,484)	(51,231)
Sewer	-	6,000	-	(13,286)	-	(59,529)	(15,404)	(8,911)	(30,326)	12,064		(102,106)	(109,392)
Percent Change													
Water	0.00%	0.00%	-1.94%	0.00%	0.00%	-4.04%	-1.17%	-1.42%	2.20%	1.37%			
Sewer	0.00%	0.65%	0.00%	-1.42%	0.00%	-6.47%	-1.79%	-1.05%	-3.63%	1.50%			
* 100 Cubic Feet = 748 Gallons													

Capital Improvements Program
History of Debt Financing Issues Past 30 Years - Principal

Description	C	Acc	Year	Original Rate	Due	Amount	City Depts	School	Total General	Water	Sewer	Arena	DIDA	Downtown TIF	Total City Debt
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
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
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
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
WWTP-State Guar	*	3027	88	6.982%	07/15/03	1,295,000			0		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
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
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
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
WWTP-State Guar	*	3032	91	6.698%	07/15/11	10,500,000			0		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
WWTP-State Guar	*	3034	92	5.597%	01/15/12	450,000			0		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
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
Sch Enrgy Conserv - Lease	*	NA	95	6.690%	04/25/05	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
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
Energy Conserv	*	3039	96	5.406%	01/15/12	875,055	508,399		508,399			366,656			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
BFA Loan - Conproco	*	3041	97	9.5000%	07/31/07	979,000			0				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
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
SRL - Griffin Well	*	3044	99	1.1875%	11/01/03	250,000			0	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
New Middle School		3046	99	5.5800%	01/15/20	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
Public Impr		3048	02	4.2300%	06/15/22	2,240,600	1,229,000		1,229,000		450,000	561,600			2,240,600
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
Public Impr	*	3050	04	4.1539%	06/15/25	9,832,000	4,106,000	1,975,000	6,081,000	2,325,000	1,426,000				9,832,000
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
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
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
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
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
Public Impr Refunding		3057	10	2.1535%	06/15/21	8,790,000	4,105,550	737,750	4,843,300	1,126,000	972,000	1,848,700			8,790,000
CDFA Energy Impr		3058	11	2.4700%	12/31/20	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
SRL - WWTP Aeration		3060	13	1.7000%	02/01/22	279,157			0		279,157				279,157
SRL - North End Pressure		3061	13	2.7200%	11/01/32	3,400,000			0	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
Public Improvements		3063	14	3.2670%	05/15/34	11,495,000			0					11,495,000	11,495,000
Public Impr Refunding		3064	15	1.7460%	07/01/25	4,425,000	2,407,378	1,191,138	3,598,516	195,220	631,264				4,425,000
SRL - River St Pump Station		3065	15	3.1660%	03/01/34	1,207,935			0		1,207,935				1,207,935
Eversource SMART Start Improv.		3066	15	3.8570%	11/27/18	110,058	110,058		110,058						110,058
Public Improv. Refunding		3067	15	2.0020%	06/15/27	19,590,000	9,340,529	6,648,359	15,988,888	2,925,795	675,317				19,590,000
Eversource SMART Start Improv.		3068	16	2.1800%	12/01/22	125,139	125,139		125,139						125,139
Eversource SMART Start Improv.		3069	16	2.0850%	01/01/22	31,990	31,990		31,990						31,990
DHS & CTC Public Improvements		3070	16	3.1304%	06/15/41	73,900,000		73,900,000	73,900,000						73,900,000
Total of Issues						368,243,249	124,902,704	138,512,622	263,415,326	33,376,649	49,409,628	6,610,256	3,936,390	11,495,000	368,243,249

C = Closed

Capital Improvements Program - FY2019-2024

Debt Balance - Existing

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2017	35,658,162	88,441,956	124,100,118	2,670,616	9,254,302	18,837,262	0	10,675,000	165,537,299
2018	31,666,764	86,434,185	118,100,949	2,288,165	8,185,027	17,266,225	0	10,400,000	156,240,366
2019	27,834,580	84,542,980	112,377,561	1,904,587	7,218,948	15,854,539	0	10,100,000	147,455,634
2020	24,043,545	82,646,665	106,690,211	1,508,331	6,283,538	14,463,208	0	9,575,000	138,520,287
2021	20,476,062	79,828,031	100,304,093	1,101,809	5,428,660	13,169,381	0	9,030,000	129,033,942
2022	17,403,616	76,929,815	94,333,432	691,037	4,669,861	11,967,676	0	8,460,000	120,122,006
2023	14,590,973	73,937,334	88,528,308	523,065	3,944,577	10,857,568	0	7,870,000	111,723,518
2024	11,713,645	70,834,318	82,547,964	355,667	3,217,226	9,732,045	0	7,265,000	103,117,902
2025	9,728,606	67,632,984	77,361,590	192,406	2,553,986	8,753,076	0	6,635,000	95,496,058
2026	7,904,472	64,336,917	72,241,390	20,000	1,952,828	7,813,975	0	5,985,000	88,013,193
2027	6,294,116	60,925,901	67,220,017	15,000	1,410,869	6,923,759	0	5,315,000	80,884,645
2028	5,155,682	57,398,693	62,554,375	10,000	1,111,844	6,024,736	0	4,625,000	74,325,955
2029	4,044,264	53,762,174	57,806,439	5,000	814,014	5,117,532	0	3,915,000	67,657,985
2030	3,094,292	50,005,767	53,100,059	0	569,484	4,277,610	0	3,180,000	61,127,154
2031	2,231,820	46,124,360	48,356,180	0	355,280	3,434,529	0	2,425,000	54,570,989
2032	1,369,348	42,112,953	43,482,300	0	151,880	2,580,574	0	1,645,000	47,859,754
2033	686,875	37,966,545	38,653,421	0	7,158	1,890,527	0	835,000	41,386,106
2034	0	33,690,000	33,690,000	0	0	1,188,756	0	0	34,878,756
2035	0	29,280,000	29,280,000	0	0	600,263	0	0	29,880,263
2036	0	24,715,000	24,715,000	0	0	0	0	0	24,715,000
2037	0	19,975,000	19,975,000	0	0	0	0	0	19,975,000
2038	0	15,080,000	15,080,000	0	0	0	0	0	15,080,000
2039	0	10,060,000	10,060,000	0	0	0	0	0	10,060,000
2040	0	4,840,000	4,840,000	0	0	0	0	0	4,840,000
2041	0	0	0	0	0	0	0	0	0
2042	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
2017	0	0	0	0	0	0	0	0	0
2018	11,079,015	0	11,079,015	1,060,765	10,150,000	1,450,000	0	0	23,739,780
2019	18,852,140	6,900,000	25,752,140	4,570,227	23,465,000	5,412,238	2,450,000	0	61,649,605
2020	17,831,515	6,555,000	24,386,515	4,339,064	30,200,833	5,084,834	2,327,500	0	66,338,746
2021	16,810,890	6,210,000	23,020,890	4,107,901	28,536,666	4,757,430	2,205,000	0	62,627,887
2022	15,790,265	5,865,000	21,655,265	3,876,738	26,872,499	4,430,026	2,082,500	0	58,917,028
2023	14,769,640	5,520,000	20,289,640	3,645,575	25,208,332	4,102,622	1,960,000	0	55,206,169
2024	13,749,015	5,175,000	18,924,015	3,414,412	23,544,165	3,775,218	1,837,500	0	51,495,310
2025	12,728,390	4,830,000	17,558,390	3,183,249	21,879,998	3,447,814	1,715,000	0	47,784,451
2026	11,707,765	4,485,000	16,192,765	2,952,086	20,215,831	3,120,410	1,592,500	0	44,073,592
2027	10,687,140	4,140,000	14,827,140	2,720,923	18,551,664	2,793,006	1,470,000	0	40,362,733
2028	9,666,515	3,795,000	13,461,515	2,489,760	16,887,497	2,465,602	1,347,500	0	36,651,874
2029	8,667,590	3,450,000	12,117,590	2,258,597	15,223,330	2,138,198	1,225,000	0	32,962,715
2030	7,668,665	3,105,000	10,773,665	2,027,434	13,559,163	1,810,794	1,102,500	0	29,273,556
2031	6,669,740	2,760,000	9,429,740	1,796,271	11,894,996	1,483,390	980,000	0	25,584,397
2032	5,670,815	2,415,000	8,085,815	1,565,108	10,230,829	1,155,986	857,500	0	21,895,238
2033	4,671,885	2,070,000	6,741,885	1,333,945	8,566,662	828,577	735,000	0	18,206,069
2034	3,821,259	1,725,000	5,546,259	1,102,782	7,012,500	554,511	612,500	0	14,828,552
2035	2,970,633	1,380,000	4,350,633	871,619	5,605,000	437,107	490,000	0	11,754,359
2036	2,120,007	1,035,000	3,155,007	640,456	4,197,500	319,703	367,500	0	8,680,166
2037	1,269,381	690,000	1,959,381	409,293	2,790,000	202,299	245,000	0	5,605,973
2038	418,750	345,000	763,750	178,125	1,382,500	84,895	122,500	0	2,531,770
2039	0	0	0	0	400,000	0	0	0	400,000
2040	0	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2019-2024

Debt Balance - Proposed CIP Only

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2017	0	0	0	0	0	0	0	0	0
2018	600,000	1,200,000	1,800,000	0	100,000	2,150,000	0	0	4,050,000
2019	3,970,000	1,665,000	5,635,000	0	170,000	2,006,667	0	0	7,811,667
2020	7,195,000	1,578,750	8,773,750	2,000,000	1,436,250	1,913,334	0	0	14,123,334
2021	10,123,750	1,492,500	11,616,250	11,000,000	4,013,750	4,266,668	0	0	30,896,668
2022	12,837,500	1,906,250	14,743,750	11,445,000	6,558,750	4,453,335	0	0	37,200,835
2023	15,038,750	7,295,000	22,333,750	10,840,000	6,466,250	4,106,669	0	0	43,746,669
2024	14,195,000	6,908,750	21,103,750	10,235,000	6,111,250	3,760,003	0	0	41,210,003
2025	13,351,250	6,522,500	19,873,750	9,630,000	5,756,250	3,413,337	0	0	38,673,337
2026	12,507,500	6,136,250	18,643,750	9,025,000	5,401,250	3,066,671	0	0	36,136,671
2027	11,663,750	5,750,000	17,413,750	8,420,000	5,046,250	2,720,005	0	0	33,600,005
2028	10,820,000	5,363,750	16,183,750	7,815,000	4,691,250	2,373,339	0	0	31,063,339
2029	9,976,250	4,977,500	14,953,750	7,210,000	4,336,250	2,026,673	0	0	28,526,673
2030	9,132,500	4,591,250	13,723,750	6,605,000	3,981,250	1,680,007	0	0	25,990,007
2031	8,288,750	4,205,000	12,493,750	6,000,000	3,626,250	1,333,341	0	0	23,453,341
2032	7,445,000	3,818,750	11,263,750	5,395,000	3,271,250	986,675	0	0	20,916,675
2033	6,601,250	3,432,500	10,033,750	4,790,000	2,916,250	640,004	0	0	18,380,004
2034	5,757,500	3,046,250	8,803,750	4,185,000	2,561,250	436,671	0	0	15,986,671
2035	4,913,750	2,660,000	7,573,750	3,580,000	2,206,250	233,333	0	0	13,593,333
2036	4,070,000	2,273,750	6,343,750	2,975,000	1,851,250	33,338	0	0	11,203,338
2037	3,226,250	1,887,500	5,113,750	2,370,000	1,496,250	0	0	0	8,980,000
2038	2,382,500	1,501,250	3,883,750	1,765,000	1,141,250	0	0	0	6,790,000
2039	1,568,750	1,175,000	2,743,750	1,160,000	791,250	0	0	0	4,695,000
2040	925,000	875,000	1,800,000	555,000	445,000	0	0	0	2,800,000
2041	452,500	575,000	1,027,500	50,000	162,500	0	0	0	1,240,000
2042	145,000	275,000	420,000	0	12,500	0	0	0	432,500

Debt Balance - Existing, Authorized & Proposed

End of FY	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2017	35,658,162	88,441,956	124,100,118	2,670,616	9,254,302	18,837,262	0	10,675,000	165,537,299
2018	43,345,779	87,634,185	130,979,964	3,348,930	18,435,027	20,866,225	0	10,400,000	184,030,146
2019	50,656,720	93,107,980	143,764,701	6,474,814	30,853,948	23,273,444	2,450,000	10,100,000	216,916,906
2020	49,070,060	90,780,415	139,850,476	7,847,395	37,920,621	21,461,376	2,327,500	9,575,000	218,982,367
2021	47,410,702	87,530,531	134,941,233	16,209,710	37,979,076	22,193,479	2,205,000	9,030,000	222,558,497
2022	46,031,381	84,701,065	130,732,447	16,012,775	38,101,110	20,851,037	2,082,500	8,460,000	216,239,869
2023	44,399,363	86,752,334	131,151,698	15,008,640	35,619,159	19,066,859	1,960,000	7,870,000	210,676,356
2024	39,657,660	82,918,068	122,575,729	14,005,079	32,872,641	17,267,266	1,837,500	7,265,000	195,823,215
2025	35,808,246	78,985,484	114,793,730	13,005,655	30,190,234	15,614,227	1,715,000	6,635,000	181,953,846
2026	32,119,737	74,958,167	107,077,905	11,997,086	27,569,909	14,001,056	1,592,500	5,985,000	168,223,456
2027	28,645,006	70,815,901	99,460,907	11,155,923	25,008,783	12,436,770	1,470,000	5,315,000	154,847,383
2028	25,642,197	66,557,443	92,199,640	10,314,760	22,690,591	10,863,677	1,347,500	4,625,000	142,041,168
2029	22,688,104	62,189,674	84,877,779	9,473,597	20,373,594	9,282,403	1,225,000	3,915,000	129,147,373
2030	19,895,457	57,702,017	77,597,474	8,632,434	18,109,897	7,768,411	1,102,500	3,180,000	116,390,717
2031	17,190,310	53,089,360	70,279,670	7,796,271	15,876,526	6,251,260	980,000	2,425,000	103,608,727
2032	14,485,163	48,346,703	62,831,865	6,960,108	13,653,959	4,723,235	857,500	1,645,000	90,671,667
2033	11,960,010	43,469,045	55,429,056	6,123,945	11,490,070	3,359,108	735,000	835,000	77,972,179
2034	9,578,759	38,461,250	48,040,009	5,287,782	9,573,750	2,179,938	612,500	0	65,693,979
2035	7,884,383	33,320,000	41,204,383	4,451,619	7,811,250	1,270,703	490,000	0	55,227,955
2036	6,190,007	28,023,750	34,213,757	3,615,456	6,048,750	353,041	367,500	0	44,598,504
2037	4,495,631	22,552,500	27,048,131	2,779,293	4,286,250	202,299	245,000	0	34,560,973
2038	2,801,250	16,926,250	19,727,500	1,943,125	2,523,750	84,895	122,500	0	24,401,770
2039	1,568,750	11,235,000	12,803,750	1,160,000	1,191,250	0	0	0	15,155,000
2040	925,000	5,715,000	6,640,000	555,000	445,000	0	0	0	7,640,000
2041	452,500	575,000	1,027,500	50,000	162,500	0	0	0	1,240,000
2042	145,000	275,000	420,000	0	12,500	0	0	0	432,500
2043	0	0	0	0	0	0	0	0	0

Capital Improvements Program - FY2019-2024

Principal Payments - Existing Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	3,991,399	2,007,771	5,999,169	382,452	1,069,275	1,571,038	0	275,000	9,296,933
2019	3,832,184	1,891,205	5,723,389	383,578	966,079	1,411,685	0	300,000	8,784,731
2020	3,791,035	1,896,315	5,687,350	396,257	935,410	1,391,331	0	525,000	8,935,347
2021	3,567,483	2,818,635	6,386,118	406,522	854,878	1,293,827	0	545,000	9,486,345
2022	3,072,446	2,898,215	5,970,661	410,772	758,799	1,201,705	0	570,000	8,911,937
2023	2,812,643	2,992,481	5,805,124	167,972	725,284	1,110,108	0	590,000	8,398,488
2024	2,877,328	3,103,016	5,980,344	167,398	727,351	1,125,524	0	605,000	8,605,616
2025	1,985,040	3,201,334	5,186,374	163,261	663,240	978,969	0	630,000	7,621,844
2026	1,824,133	3,296,067	5,120,200	172,406	601,158	939,101	0	650,000	7,482,865
2027	1,610,357	3,411,016	5,021,373	5,000	541,959	890,216	0	670,000	7,128,548
2028	1,138,433	3,527,209	4,665,642	5,000	299,025	899,023	0	690,000	6,558,690
2029	1,111,418	3,636,518	4,747,936	5,000	297,830	907,204	0	710,000	6,667,970
2030	949,972	3,756,407	4,706,380	5,000	244,530	839,921	0	735,000	6,530,831
2031	862,472	3,881,407	4,743,880	0	214,204	843,082	0	755,000	6,556,165
2032	862,472	4,011,407	4,873,880	0	203,400	853,955	0	780,000	6,711,235
2033	682,472	4,146,407	4,828,880	0	144,722	690,046	0	810,000	6,473,648
2034	686,875	4,276,545	4,963,421	0	7,158	701,772	0	835,000	6,507,351
2035	0	4,410,000	4,410,000	0	0	588,493	0	0	4,998,493
2036	0	4,565,000	4,565,000	0	0	600,263	0	0	5,165,263
2037	0	4,740,000	4,740,000	0	0	0	0	0	4,740,000
2038	0	4,895,000	4,895,000	0	0	0	0	0	4,895,000
2039	0	5,020,000	5,020,000	0	0	0	0	0	5,020,000
2040	0	5,220,000	5,220,000	0	0	0	0	0	5,220,000
2041	0	4,840,000	4,840,000	0	0	0	0	0	4,840,000
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
Totals	35,658,162	88,441,956	124,100,118	2,670,616	9,254,302	18,837,262	0	10,675,000	165,537,299

Interest Payments - Existing Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	1,425,731	3,970,916	5,396,647	97,324	316,939	536,739	0	365,713	6,713,360
2019	1,272,127	3,945,906	5,218,033	85,799	283,375	487,516	0	354,713	6,429,436
2020	1,129,776	3,935,670	5,065,445	77,317	255,619	443,861	0	342,713	6,184,956
2021	979,709	2,975,348	3,955,058	65,378	225,339	399,549	0	321,713	4,967,037
2022	839,578	2,902,665	3,742,243	53,127	198,188	359,324	0	294,463	4,647,344
2023	695,894	2,763,860	3,459,754	33,669	167,506	318,322	0	277,363	4,256,613
2024	560,535	2,618,891	3,179,426	25,747	137,454	279,327	0	259,663	3,881,616
2025	423,680	2,468,385	2,892,065	17,452	107,555	241,519	0	235,463	3,494,054
2026	341,302	2,312,603	2,653,906	9,352	81,536	211,861	0	216,563	3,173,217
2027	269,890	2,154,538	2,424,428	794	58,268	186,410	0	197,063	2,866,962
2028	210,037	1,993,564	2,203,600	600	39,966	162,809	0	176,963	2,583,937
2029	168,660	1,852,552	2,021,212	400	31,350	139,035	0	155,400	2,347,397
2030	136,056	1,707,586	1,843,642	200	22,694	116,691	0	132,325	2,115,553
2031	104,751	1,574,665	1,679,416	0	15,686	96,268	0	108,438	1,899,807
2032	76,811	1,458,170	1,534,980	0	9,822	75,801	0	83,900	1,704,503
2033	47,927	1,337,747	1,385,674	0	4,242	54,949	0	57,575	1,502,440
2034	24,041	1,213,248	1,237,288	0	251	39,482	0	29,225	1,306,246
2035	0	1,084,844	1,084,844	0	0	23,775	0	0	1,108,619
2036	0	952,544	952,544	0	0	12,005	0	0	964,549
2037	0	809,888	809,888	0	0	0	0	0	809,888
2038	0	661,763	661,763	0	0	0	0	0	661,763
2039	0	502,675	502,675	0	0	0	0	0	502,675
2040	0	339,525	339,525	0	0	0	0	0	339,525
2041	0	163,350	163,350	0	0	0	0	0	163,350
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
Totals	8,706,505	45,700,902	54,407,407	467,157	1,955,788	4,185,243	0	3,609,250	64,624,845

Capital Improvements Program - FY2019-2024

Principal Payments - Authorized Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	0	0	0	0	0	0	0	0	0
2019	601,875	0	601,875	53,038	535,000	85,833	0	0	1,275,746
2020	1,020,625	345,000	1,365,625	231,163	1,264,167	327,404	122,500	0	3,310,859
2021	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2022	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2023	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2024	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2025	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2026	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2027	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2028	1,020,625	345,000	1,365,625	231,163	1,664,167	327,404	122,500	0	3,710,859
2029	998,925	345,000	1,343,925	231,163	1,664,167	327,404	122,500	0	3,689,159
2030	998,925	345,000	1,343,925	231,163	1,664,167	327,404	122,500	0	3,689,159
2031	998,925	345,000	1,343,925	231,163	1,664,167	327,404	122,500	0	3,689,159
2032	998,925	345,000	1,343,925	231,163	1,664,167	327,404	122,500	0	3,689,159
2033	998,930	345,000	1,343,930	231,163	1,664,167	327,409	122,500	0	3,689,169
2034	850,626	345,000	1,195,626	231,163	1,554,162	274,066	122,500	0	3,377,517
2035	850,626	345,000	1,195,626	231,163	1,407,500	117,404	122,500	0	3,074,193
2036	850,626	345,000	1,195,626	231,163	1,407,500	117,404	122,500	0	3,074,193
2037	850,626	345,000	1,195,626	231,163	1,407,500	117,404	122,500	0	3,074,193
2038	850,631	345,000	1,195,631	231,168	1,407,500	117,404	122,500	0	3,074,203
2039	418,750	345,000	763,750	178,125	982,500	84,895	122,500	0	2,131,770
2040	0	0	0	0	400,000	0	0	0	400,000
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
Totals	19,454,015	6,900,000	26,354,015	4,623,265	32,000,000	5,498,071	2,450,000	0	70,925,351

Interest Payments - Authorized Debt

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	259,749	0	259,749	25,193	239,000	33,438	0	0	557,380
2019	718,405	163,875	882,280	134,996	804,188	160,079	58,188	0	2,039,729
2020	889,213	327,750	1,216,963	217,086	1,295,238	249,339	116,375	0	3,095,001
2021	841,222	311,363	1,152,585	206,106	1,425,831	234,313	110,556	0	3,129,391
2022	793,233	294,975	1,088,208	195,125	1,347,426	219,286	104,738	0	2,954,783
2023	745,243	278,588	1,023,831	184,145	1,269,019	204,260	98,919	0	2,780,174
2024	697,254	262,200	959,454	173,165	1,190,613	189,233	93,100	0	2,605,565
2025	649,264	245,813	895,077	162,185	1,112,206	174,207	87,281	0	2,430,956
2026	601,275	229,425	830,700	151,204	1,033,801	159,180	81,463	0	2,256,348
2027	553,285	213,038	766,323	140,224	955,394	144,153	75,644	0	2,081,738
2028	505,295	196,650	701,945	129,244	876,988	129,126	69,825	0	1,907,128
2029	457,306	180,263	637,569	118,263	798,581	114,100	64,006	0	1,732,519
2030	410,227	163,875	574,102	107,283	720,176	99,073	58,188	0	1,558,822
2031	363,150	147,488	510,638	96,303	641,769	84,046	52,369	0	1,385,125
2032	316,071	131,100	447,171	85,323	563,363	69,019	46,550	0	1,211,426
2033	268,993	114,713	383,706	74,343	484,956	53,993	40,731	0	1,037,729
2034	221,915	98,325	320,240	63,363	406,551	38,966	34,913	0	864,033
2035	181,510	81,938	263,448	52,382	333,094	26,339	29,094	0	704,357
2036	141,106	65,550	206,656	41,402	266,238	20,762	23,275	0	558,333
2037	100,700	49,163	149,863	30,422	199,381	15,186	17,456	0	412,308
2038	60,295	32,775	93,070	19,442	132,526	9,609	11,638	0	266,285
2039	19,891	16,388	36,279	8,461	65,669	4,033	5,819	0	120,261
2040	0	0	0	0	19,000	0	0	0	19,000
2041	0	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0	0
Totals	9,794,602	3,605,255	13,399,857	2,415,660	16,181,008	2,431,740	1,280,128	0	35,708,391

Capital Improvements Program - FY2019-2024

Principal Payments - Proposed CIP Only

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	0	0	0	0	0	0	0	0	0
2019	30,000	60,000	90,000	0	5,000	143,333	0	0	238,333
2020	200,000	86,250	286,250	0	8,750	143,333	0	0	438,333
2021	371,250	86,250	457,500	100,000	72,500	146,666	0	0	776,666
2022	536,250	86,250	622,500	555,000	205,000	313,333	0	0	1,695,833
2023	698,750	111,250	810,000	605,000	342,500	346,666	0	0	2,104,166
2024	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2025	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2026	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2027	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2028	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2029	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2030	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2031	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2032	843,750	386,250	1,230,000	605,000	355,000	346,666	0	0	2,536,666
2033	843,750	386,250	1,230,000	605,000	355,000	346,671	0	0	2,536,671
2034	843,750	386,250	1,230,000	605,000	355,000	203,333	0	0	2,393,333
2035	843,750	386,250	1,230,000	605,000	355,000	203,338	0	0	2,393,338
2036	843,750	386,250	1,230,000	605,000	355,000	199,995	0	0	2,389,995
2037	843,750	386,250	1,230,000	605,000	355,000	33,338	0	0	2,223,338
2038	843,750	386,250	1,230,000	605,000	355,000	0	0	0	2,190,000
2039	813,750	326,250	1,140,000	605,000	350,000	0	0	0	2,095,000
2040	643,750	300,000	943,750	605,000	346,250	0	0	0	1,895,000
2041	472,500	300,000	772,500	505,000	282,500	0	0	0	1,560,000
2042	307,500	300,000	607,500	50,000	150,000	0	0	0	807,500
2043	145,000	275,000	420,000	0	12,500	0	0	0	432,500
Totals	16,875,000	7,725,000	24,600,000	12,100,000	7,100,000	5,200,000	0	0	49,000,000

Interest Payments - Proposed CIP Only

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	14,250	28,500	42,750	0	2,375	48,375	0	0	93,500
2019	109,250	69,469	178,719	0	6,532	96,750	0	0	282,001
2020	269,919	79,088	349,007	47,500	38,358	91,425	0	0	526,290
2021	420,138	74,991	495,129	311,125	131,160	142,350	0	0	1,079,764
2022	558,066	82,769	640,835	546,250	255,966	203,250	0	0	1,646,300
2023	644,220	221,172	865,392	543,638	317,478	200,400	0	0	1,926,907
2024	714,340	346,513	1,060,853	514,900	307,148	184,800	0	0	2,067,701
2025	674,264	328,166	1,002,430	486,163	290,285	169,200	0	0	1,948,078
2026	634,185	309,819	944,004	457,425	273,423	153,600	0	0	1,828,452
2027	594,107	291,472	885,579	428,688	256,560	138,000	0	0	1,708,827
2028	554,028	273,126	827,154	399,950	239,699	122,400	0	0	1,589,203
2029	513,952	254,779	768,731	371,213	222,835	106,800	0	0	1,469,579
2030	473,872	236,432	710,304	342,475	205,972	91,200	0	0	1,349,951
2031	433,795	218,085	651,880	313,738	189,109	75,600	0	0	1,230,327
2032	393,715	199,738	593,453	285,000	172,248	60,000	0	0	1,110,701
2033	353,639	181,391	535,030	256,263	155,385	44,400	0	0	991,078
2034	313,560	163,044	476,604	227,525	138,523	28,800	0	0	871,452
2035	273,482	144,697	418,179	198,788	121,660	19,650	0	0	758,277
2036	233,403	126,351	359,754	170,050	104,799	10,500	0	0	645,103
2037	193,327	108,004	301,331	141,313	87,935	1,500	0	0	532,079
2038	153,247	89,657	242,904	112,575	71,072	0	0	0	426,551
2039	113,170	71,310	184,480	83,838	54,209	0	0	0	322,527
2040	74,515	55,813	130,328	55,100	37,585	0	0	0	223,013
2041	43,939	41,563	85,502	26,363	21,138	0	0	0	133,003
2042	21,494	27,313	48,807	2,375	7,719	0	0	0	58,901
2043	6,888	13,063	19,951	0	594	0	0	0	20,545
Totals	8,782,764	4,036,325	12,819,089	6,322,255	3,709,765	1,989,000	0	0	24,840,109

Capital Improvements Program - FY2019-2024

Principal & Interest - Proposed CIP Only

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	14,250	28,500	42,750	0	2,375	48,375	0	0	93,500
2019	139,250	129,469	268,719	0	11,532	240,083	0	0	520,334
2020	469,919	165,338	635,257	47,500	47,108	234,758	0	0	964,623
2021	791,388	161,241	952,629	411,125	203,660	289,016	0	0	1,856,430
2022	1,094,316	169,019	1,263,335	1,101,250	460,966	516,583	0	0	3,342,133
2023	1,342,970	332,422	1,675,392	1,148,638	659,978	547,066	0	0	4,031,073
2024	1,558,090	732,763	2,290,853	1,119,900	662,148	531,466	0	0	4,604,367
2025	1,518,014	714,416	2,232,430	1,091,163	645,285	515,866	0	0	4,484,744
2026	1,477,935	696,069	2,174,004	1,062,425	628,423	500,266	0	0	4,365,118
2027	1,437,857	677,722	2,115,579	1,033,688	611,560	484,666	0	0	4,245,493
2028	1,397,778	659,376	2,057,154	1,004,950	594,699	469,066	0	0	4,125,869
2029	1,357,702	641,029	1,998,731	976,213	577,835	453,466	0	0	4,006,245
2030	1,317,622	622,682	1,940,304	947,475	560,972	437,866	0	0	3,886,617
2031	1,277,545	604,335	1,881,880	918,738	544,109	422,266	0	0	3,766,993
2032	1,237,465	585,988	1,823,453	890,000	527,248	406,666	0	0	3,647,367
2033	1,197,389	567,641	1,765,030	861,263	510,385	391,071	0	0	3,527,749
2034	1,157,310	549,294	1,706,604	832,525	493,523	232,133	0	0	3,264,785
2035	1,117,232	530,947	1,648,179	803,788	476,660	222,988	0	0	3,151,615
2036	1,077,153	512,601	1,589,754	775,050	459,799	210,495	0	0	3,035,098
2037	1,037,077	494,254	1,531,331	746,313	442,935	34,838	0	0	2,755,417
2038	996,997	475,907	1,472,904	717,575	426,072	0	0	0	2,616,551
2039	926,920	397,560	1,324,480	688,838	404,209	0	0	0	2,417,527
2040	718,265	355,813	1,074,078	660,100	383,835	0	0	0	2,118,013
2041	516,439	341,563	858,002	531,363	303,638	0	0	0	1,693,003
2042	328,994	327,313	656,307	52,375	157,719	0	0	0	866,401
2043	151,888	288,063	439,951	0	13,094	0	0	0	453,045
Totals	25,657,764	11,761,325	37,419,089	18,422,255	10,809,765	7,189,000	0	0	73,840,109

Principal & Interest - Existing, Authorized & Proposed

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	5,691,128	6,007,186	11,698,315	504,968	1,627,588	2,189,589	0	640,713	16,661,173
2019	6,563,840	6,130,455	12,694,295	657,410	2,600,173	2,385,197	58,188	654,713	19,049,975
2020	7,300,568	6,670,072	13,970,640	969,323	3,797,541	2,646,693	238,875	867,713	22,490,785
2021	7,200,428	6,611,587	13,812,015	1,320,293	4,373,875	2,544,110	233,056	866,713	23,150,061
2022	6,820,198	6,609,874	13,430,072	1,991,437	4,429,546	2,624,301	227,238	864,463	23,567,056
2023	6,617,374	6,712,351	13,329,725	1,765,587	4,485,953	2,507,160	221,419	867,363	23,177,207
2024	6,713,832	7,061,870	13,775,702	1,717,373	4,381,732	2,452,953	215,600	864,663	23,408,023
2025	5,596,622	6,974,949	12,571,571	1,665,224	4,192,453	2,237,964	209,781	865,463	21,742,456
2026	5,265,271	6,879,164	12,144,435	1,626,550	4,009,085	2,137,812	203,963	866,563	20,988,407
2027	4,892,014	6,801,314	11,693,328	1,410,869	3,831,348	2,032,849	198,144	867,063	20,033,600
2028	4,272,168	6,721,798	10,993,966	1,370,957	3,474,845	1,987,428	192,325	866,963	18,886,483
2029	4,094,011	6,655,362	10,749,373	1,331,039	3,369,762	1,941,209	186,506	865,400	18,443,290
2030	3,812,803	6,595,550	10,408,353	1,291,121	3,212,540	1,820,955	180,688	867,325	17,780,982
2031	3,606,843	6,552,896	10,159,739	1,246,204	3,079,934	1,773,066	174,869	863,438	17,297,249
2032	3,491,744	6,531,665	10,023,409	1,206,486	2,968,000	1,732,845	169,050	863,900	16,963,689
2033	3,195,711	6,511,508	9,707,220	1,166,769	2,808,473	1,517,468	163,231	867,575	16,230,736
2034	2,940,767	6,482,412	9,423,179	1,127,051	2,461,644	1,286,419	157,413	864,225	15,319,932
2035	2,149,368	6,452,729	8,602,097	1,087,333	2,217,254	978,999	151,594	0	13,037,277
2036	2,068,885	6,440,695	8,509,580	1,047,615	2,133,537	960,929	145,775	0	12,797,436
2037	1,988,403	6,438,305	8,426,708	1,007,898	2,049,816	167,428	139,956	0	11,791,806
2038	1,907,923	6,410,445	8,318,368	968,185	1,966,098	127,013	134,138	0	11,513,802
2039	1,365,561	6,281,623	7,647,184	875,424	1,452,378	88,928	128,319	0	10,192,233
2040	718,265	5,915,338	6,633,603	660,100	802,835	0	0	0	8,096,538
2041	516,439	5,344,913	5,861,352	531,363	303,638	0	0	0	6,696,353
2042	328,994	327,313	656,307	52,375	157,719	0	0	0	866,401
2043	151,888	288,063	439,951	0	13,094	0	0	0	453,045
2044	0	0	0	0	0	0	0	0	0
Totals	99,271,048	156,409,438	255,680,486	28,598,953	70,200,862	38,141,315	3,730,128	14,284,250	410,635,994

Capital Improvements Program - FY2019-2024

Principal Payments - Existing, Authorized & Proposed

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	3,991,399	2,007,771	5,999,169	382,452	1,069,275	1,571,038	0	275,000	9,296,933
2019	4,464,059	1,951,205	6,415,264	436,616	1,506,079	1,640,851	0	300,000	10,298,810
2020	5,011,660	2,327,565	7,339,225	627,420	2,208,327	1,862,068	122,500	525,000	12,684,539
2021	4,959,358	3,249,885	8,209,243	737,685	2,591,545	1,767,897	122,500	545,000	13,973,870
2022	4,629,321	3,329,465	7,958,786	1,196,935	2,627,966	1,842,442	122,500	570,000	14,318,629
2023	4,532,018	3,448,731	7,980,749	1,004,135	2,731,951	1,784,178	122,500	590,000	14,213,513
2024	4,741,703	3,834,266	8,575,969	1,003,561	2,746,518	1,799,594	122,500	605,000	14,853,141
2025	3,849,415	3,932,584	7,781,999	999,424	2,682,407	1,653,039	122,500	630,000	13,869,369
2026	3,688,508	4,027,317	7,715,825	1,008,569	2,620,325	1,613,171	122,500	650,000	13,730,390
2027	3,474,732	4,142,266	7,616,998	841,163	2,561,126	1,564,286	122,500	670,000	13,376,073
2028	3,002,808	4,258,459	7,261,267	841,163	2,318,192	1,573,093	122,500	690,000	12,806,215
2029	2,954,093	4,367,768	7,321,861	841,163	2,316,997	1,581,274	122,500	710,000	12,893,795
2030	2,792,647	4,487,657	7,280,305	841,163	2,263,697	1,513,991	122,500	735,000	12,756,656
2031	2,705,147	4,612,657	7,317,805	836,163	2,233,371	1,517,152	122,500	755,000	12,781,990
2032	2,705,147	4,742,657	7,447,805	836,163	2,222,567	1,528,025	122,500	780,000	12,937,060
2033	2,525,152	4,877,657	7,402,810	836,163	2,163,889	1,364,126	122,500	810,000	12,699,488
2034	2,381,251	5,007,795	7,389,047	836,163	1,916,320	1,179,171	122,500	835,000	12,278,201
2035	1,694,376	5,141,250	6,835,626	836,163	1,762,500	909,235	122,500	0	10,466,024
2036	1,694,376	5,296,250	6,990,626	836,163	1,762,500	917,662	122,500	0	10,629,451
2037	1,694,376	5,471,250	7,165,626	836,163	1,762,500	150,742	122,500	0	10,037,531
2038	1,694,381	5,626,250	7,320,631	836,168	1,762,500	117,404	122,500	0	10,159,203
2039	1,232,500	5,691,250	6,923,750	783,125	1,332,500	84,895	122,500	0	9,246,770
2040	643,750	5,520,000	6,163,750	605,000	746,250	0	0	0	7,515,000
2041	472,500	5,140,000	5,612,500	505,000	282,500	0	0	0	6,400,000
2042	307,500	300,000	607,500	50,000	150,000	0	0	0	807,500
2043	145,000	275,000	420,000	0	12,500	0	0	0	432,500
2044	0	0	0	0	0	0	0	0	0
Totals	71,987,177	103,066,956	175,054,133	19,393,881	48,354,302	29,535,333	2,450,000	10,675,000	285,462,650

State Aid to Existing Debt Service

Fiscal Yr	City Depts	School	Total General Fund	Special Revenue	Water	Sewer	DBIDA	Downtown TIF	Total City Debt
2018	0	616,673	616,673	0	31,579	17,826	0	0	666,078
2019	0	581,114	581,114	0	31,579	14,218	0	0	626,911
2020	0	529,088	529,088	0	31,579	13,603	0	0	574,270
2021	0	390,062	390,062	0	31,579	13,166	0	0	434,807
2022	0	389,462	389,462	0	31,579	11,768	0	0	432,809
2023	0	389,462	389,462	0	31,579	11,368	0	0	432,409
2024	0	383,462	383,462	0	31,579	10,963	0	0	426,004
2025	0	383,462	383,462	0	31,579	10,559	0	0	425,600
2026	0	368,722	368,722	0	31,579	10,148	0	0	410,449
2027	0	305,847	305,847	0	31,579	0	0	0	337,426
2028	0	227,810	227,810	0	31,579	0	0	0	259,389
2029	0	99,000	99,000	0	31,579	0	0	0	130,579
2030	0	99,000	99,000	0	31,579	0	0	0	130,579
2031	0	0	0	0	31,579	0	0	0	31,579
2032	0	0	0	0	31,579	0	0	0	31,579
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
2039	0	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0	0
Totals	0	4,763,164	4,763,164	0	473,684	113,619	0	0	5,350,467

Capital Improvements Program - FY2019-2024
Amortization Schedules - Authorized Projects 10 Year

City Departments										End of FY		Rate
Fiscal Yr	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	0 Total	City Depts	City Depts	Princ Bal	Interest	Total DS
2018	0						0	217,000	217,000		4,557	4,557
2019	21,700	0					21,700	195,300	9,114	30,814		
2020	21,700	0	0				21,700	173,600	8,203	29,903		
2021	21,700	0	0	0			21,700	151,900	7,291	28,991		
2022	21,700	0	0	0	0		21,700	130,200	6,380	28,080		
2023	21,700	0	0	0	0	0	21,700	108,500	5,468	27,168		
2024	21,700	0	0	0	0	0	21,700	86,800	4,557	26,257		
2025	21,700	0	0	0	0	0	21,700	65,100	3,646	25,346		
2026	21,700	0	0	0	0	0	21,700	43,400	2,734	24,434		
2027	21,700	0	0	0	0	0	21,700	21,700	1,823	23,523		
2028	21,700	0	0	0	0	0	21,700	0	911	22,611		
2029			0	0	0	0	0	0	0	0	0	0
2030				0	0	0	0	0	0	0	0	0
2031					0	0	0	0	0	0	0	0
2032						0	0	0	0	0	0	0
2033							0	0	0	0	0	0
2034							0	0	0	0	0	0
2035							0	0	0	0	0	0
2036							0	0	0	0	0	0
2037							0	0	0	0	0	0
2038							0	0	0	0	0	0
2039							0	0	0	0	0	0
2040							0	0	0	0	0	0
2041							0	0	0	0	0	0
2042							0	0	0	0	0	0
2043							0	0	0	0	0	0
Totals	217,000	0	0	0	0	0	0	217,000		54,684	271,684	
Var	0	0	0	0	0	0	0					
School												
Fiscal Yr	Yr 0	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	0 Total	Princ	Princ Bal	Interest	Total DS	
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	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028		0	0	0	0	0	0	0	0	0	0	0
2029			0	0	0	0	0	0	0	0	0	0
2030				0	0	0	0	0	0	0	0	0
2031					0	0	0	0	0	0	0	0
2032						0	0	0	0	0	0	0
2033							0	0	0	0	0	0
2034							0	0	0	0	0	0
2035							0	0	0	0	0	0
2036							0	0	0	0	0	0
2037							0	0	0	0	0	0
2038							0	0	0	0	0	0
2039							0	0	0	0	0	0
2040							0	0	0	0	0	0
2041							0	0	0	0	0	0
2042							0	0	0	0	0	0
2043							0	0	0	0	0	0
Totals	0	0	0	0	0	0	0	0	0	0	0	0
Var	0	0	0	0	0	0	0	217,000	Tot GF			

Capital Improvements Program - FY2019-2024
Amortization Schedules - 15 Year

Water											
Fiscal Yr	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	Water	Water			Water
2018								0	0	0	0
2019	0							0	0	0	0
2020	0	0						0	0	0	0
2021	0	0	0					0	0	0	0
2022	0	0	0	0				0	0	0	0
2023	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	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
2035			0	0	0	0	0	0	0	0	0
2036				0	0	0	0	0	0	0	0
2037					0	0	0	0	0	0	0
2038						0	0	0	0	0	0
2039							0	0	0	0	0
2040								0	0	0	0
2041								0	0	0	0
2042								0	0	0	0
2043								0	0	0	0
Totals	0	0	0	0	0	0	0	0			0
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	2,150,000	0	50,000	2,500,000	500,000	0	Total	Princ Bal	Interest	Total DS	
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Sewer	Sewer		Sewer	
2018								0	2,150,000	48,375	48,375
2019	143,333							143,333	2,006,667	96,750	240,083
2020	143,333	0						143,333	1,913,334	91,425	234,758
2021	143,333	0	3,333					146,666	4,266,668	142,350	289,016
2022	143,333	0	3,333	166,667				313,333	4,453,335	203,250	516,583
2023	143,333	0	3,333	166,667	33,333			346,666	4,106,669	200,400	547,066
2024	143,333	0	3,333	166,667	33,333	0		346,666	3,760,003	184,800	531,466
2025	143,333	0	3,333	166,667	33,333	0		346,666	3,413,337	169,200	515,866
2026	143,333	0	3,333	166,667	33,333	0		346,666	3,066,671	153,600	500,266
2027	143,333	0	3,333	166,667	33,333	0		346,666	2,720,005	138,000	484,666
2028	143,333	0	3,333	166,667	33,333	0		346,666	2,373,339	122,400	469,066
2029	143,333	0	3,333	166,667	33,333	0		346,666	2,026,673	106,800	453,466
2030	143,333	0	3,333	166,667	33,333	0		346,666	1,680,007	91,200	437,866
2031	143,333	0	3,333	166,667	33,333	0		346,666	1,333,341	75,600	422,266
2032	143,333	0	3,333	166,667	33,333	0		346,666	986,675	60,000	406,666
2033	143,338	0	3,333	166,667	33,333	0		346,671	640,004	44,400	391,071
2034		0	3,333	166,667	33,333	0		203,333	436,671	28,800	232,133
2035			3,338	166,667	33,333	0		203,338	233,333	19,650	222,988
2036				166,662	33,333	0		199,995	33,338	10,500	210,495
2037					33,338	0		33,338	0	1,500	34,838
2038						0		0	0	0	0
2039								0	0	0	0
2040								0	0	0	0
2041								0	0	0	0
2042								0	0	0	0
2043								0	0	0	0
Totals	2,150,000	0	50,000	2,500,000	500,000	0	5,200,000		1,989,000		7,189,000
Var	0	0	0	0	0	0	0				

Capital Improvements Program - FY2019-2024
Amortization Schedules - 20 Year

City Departments								End of FY		Rate
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total City Depts	Princ Bal City Depts	Interest	Total DS City Depts
2018							0	600,000	14,250	14,250
2019	30,000						30,000	3,970,000	109,250	139,250
2020	30,000	170,000					200,000	7,195,000	269,919	469,919
2021	30,000	170,000	171,250				371,250	10,123,750	420,138	791,388
2022	30,000	170,000	171,250	165,000			536,250	12,837,500	558,066	1,094,316
2023	30,000	170,000	171,250	165,000	162,500		698,750	15,038,750	644,220	1,342,970
2024	30,000	170,000	171,250	165,000	162,500	145,000	843,750	14,195,000	714,340	1,558,090
2025	30,000	170,000	171,250	165,000	162,500	145,000	843,750	13,351,250	674,264	1,518,014
2026	30,000	170,000	171,250	165,000	162,500	145,000	843,750	12,507,500	634,185	1,477,935
2027	30,000	170,000	171,250	165,000	162,500	145,000	843,750	11,663,750	594,107	1,437,857
2028	30,000	170,000	171,250	165,000	162,500	145,000	843,750	10,820,000	554,028	1,397,778
2029	30,000	170,000	171,250	165,000	162,500	145,000	843,750	9,976,250	513,952	1,357,702
2030	30,000	170,000	171,250	165,000	162,500	145,000	843,750	9,132,500	473,872	1,317,622
2031	30,000	170,000	171,250	165,000	162,500	145,000	843,750	8,288,750	433,795	1,277,545
2032	30,000	170,000	171,250	165,000	162,500	145,000	843,750	7,445,000	393,715	1,237,465
2033	30,000	170,000	171,250	165,000	162,500	145,000	843,750	6,601,250	353,639	1,197,389
2034	30,000	170,000	171,250	165,000	162,500	145,000	843,750	5,757,500	313,560	1,157,310
2035	30,000	170,000	171,250	165,000	162,500	145,000	843,750	4,913,750	273,482	1,117,232
2036	30,000	170,000	171,250	165,000	162,500	145,000	843,750	4,070,000	233,403	1,077,153
2037	30,000	170,000	171,250	165,000	162,500	145,000	843,750	3,226,250	193,327	1,037,077
2038	30,000	170,000	171,250	165,000	162,500	145,000	843,750	2,382,500	153,247	996,997
2039		170,000	171,250	165,000	162,500	145,000	813,750	1,568,750	113,170	926,920
2040			171,250	165,000	162,500	145,000	643,750	925,000	74,515	718,265
2041				165,000	162,500	145,000	472,500	452,500	43,939	516,439
2042					162,500	145,000	307,500	145,000	21,494	328,994
2043						145,000	145,000	0	6,888	151,888
Totals	600,000	3,400,000	3,425,000	3,300,000	3,250,000	2,900,000	16,875,000		8,782,764	25,657,764
Var	0	0	0	0	0	0	0			
School										
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Total Princ School	Princ Bal School	Interest	Total DS School
2018							0	1,200,000	28,500	28,500
2019	60,000						60,000	1,665,000	69,469	129,469
2020	60,000	26,250					86,250	1,578,750	79,088	165,338
2021	60,000	26,250	0				86,250	1,492,500	74,991	161,241
2022	60,000	26,250	0	0			86,250	1,906,250	82,769	169,019
2023	60,000	26,250	0	0	25,000		111,250	7,295,000	221,172	332,422
2024	60,000	26,250	0	0	25,000	275,000	386,250	6,908,750	346,513	732,763
2025	60,000	26,250	0	0	25,000	275,000	386,250	6,522,500	328,166	714,416
2026	60,000	26,250	0	0	25,000	275,000	386,250	6,136,250	309,819	696,069
2027	60,000	26,250	0	0	25,000	275,000	386,250	5,750,000	291,472	677,722
2028	60,000	26,250	0	0	25,000	275,000	386,250	5,363,750	273,126	659,376
2029	60,000	26,250	0	0	25,000	275,000	386,250	4,977,500	254,779	641,029
2030	60,000	26,250	0	0	25,000	275,000	386,250	4,591,250	236,432	622,682
2031	60,000	26,250	0	0	25,000	275,000	386,250	4,205,000	218,085	604,335
2032	60,000	26,250	0	0	25,000	275,000	386,250	3,818,750	199,738	585,988
2033	60,000	26,250	0	0	25,000	275,000	386,250	3,432,500	181,391	567,641
2034	60,000	26,250	0	0	25,000	275,000	386,250	3,046,250	163,044	549,294
2035	60,000	26,250	0	0	25,000	275,000	386,250	2,660,000	144,697	530,947
2036	60,000	26,250	0	0	25,000	275,000	386,250	2,273,750	126,351	512,601
2037	60,000	26,250	0	0	25,000	275,000	386,250	1,887,500	108,004	494,254
2038	60,000	26,250	0	0	25,000	275,000	386,250	1,501,250	89,657	475,907
2039		26,250	0	0	25,000	275,000	326,250	1,175,000	71,310	397,560
2040			0	0	25,000	275,000	300,000	875,000	55,813	355,813
2041				0	25,000	275,000	300,000	575,000	41,563	341,563
2042					25,000	275,000	300,000	275,000	27,313	327,313
2043						275,000	275,000	0	13,063	288,063
Totals	1,200,000	525,000	0	0	500,000	5,500,000	7,725,000		4,036,325	11,761,325
Var	0	0	0	0	0	0	24,600,000	Tot GF		

Capital Improvements Program - FY2019-2024
Amortization Schedules - 20 Year

Water										
Fiscal Yr	100,000 Yr 1	75,000 Yr 2	1,275,000 Yr 3	2,650,000 Yr 4	2,750,000 Yr 5	250,000 Yr 6	Total Water	Princ Bal Water	Interest	Total DS Water
2018								0	100,000	2,375
2019	5,000						5,000	170,000	6,532	11,532
2020	5,000	3,750					8,750	1,436,250	38,358	47,108
2021	5,000	3,750	63,750				72,500	4,013,750	131,160	203,660
2022	5,000	3,750	63,750	132,500			205,000	6,558,750	255,966	460,966
2023	5,000	3,750	63,750	132,500	137,500		342,500	6,466,250	317,478	659,978
2024	5,000	3,750	63,750	132,500	137,500	12,500	355,000	6,111,250	307,148	662,148
2025	5,000	3,750	63,750	132,500	137,500	12,500	355,000	5,756,250	290,285	645,285
2026	5,000	3,750	63,750	132,500	137,500	12,500	355,000	5,401,250	273,423	628,423
2027	5,000	3,750	63,750	132,500	137,500	12,500	355,000	5,046,250	256,560	611,560
2028	5,000	3,750	63,750	132,500	137,500	12,500	355,000	4,691,250	239,699	594,699
2029	5,000	3,750	63,750	132,500	137,500	12,500	355,000	4,336,250	222,835	577,835
2030	5,000	3,750	63,750	132,500	137,500	12,500	355,000	3,981,250	205,972	560,972
2031	5,000	3,750	63,750	132,500	137,500	12,500	355,000	3,626,250	189,109	544,109
2032	5,000	3,750	63,750	132,500	137,500	12,500	355,000	3,271,250	172,248	527,248
2033	5,000	3,750	63,750	132,500	137,500	12,500	355,000	2,916,250	155,385	510,385
2034	5,000	3,750	63,750	132,500	137,500	12,500	355,000	2,561,250	138,523	493,523
2035	5,000	3,750	63,750	132,500	137,500	12,500	355,000	2,206,250	121,660	476,660
2036	5,000	3,750	63,750	132,500	137,500	12,500	355,000	1,851,250	104,799	459,799
2037	5,000	3,750	63,750	132,500	137,500	12,500	355,000	1,496,250	87,935	442,935
2038	5,000	3,750	63,750	132,500	137,500	12,500	355,000	1,141,250	71,072	426,072
2039		3,750	63,750	132,500	137,500	12,500	350,000	791,250	54,209	404,209
2040			63,750	132,500	137,500	12,500	346,250	445,000	37,585	383,835
2041				132,500	137,500	12,500	282,500	162,500	21,138	303,638
2042					137,500	12,500	150,000	12,500	7,719	157,719
2043						12,500	12,500	0	594	13,094
Totals	100,000	75,000	1,275,000	2,650,000	2,750,000	250,000	7,100,000		3,709,765	10,809,765
Var	0	0	0	0	0	0	0			
Sewer										
Fiscal Yr	0 Yr 1	0 Yr 2	0 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer
2018								0	0	0
2019	0							0	0	0
2020	0	0						0	0	0
2021	0	0	0					0	0	0
2022	0	0	0	0				0	0	0
2023	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	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	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	0
2038	0	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
2041				0	0	0	0	0	0	0
2042					0	0	0	0	0	0
2043						0	0	0	0	0
Totals	0	0	0	0	0	0	0	0	0	0
Var	0	0	0	0	0	0	0			

Capital Improvements Program - FY2019-2024
Amortization Schedules - 20 Year

Other										
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total Other	Princ Bal Other	Interest	Total DS Other
2018							0	0	0	0
2019	0						0	0	0	0
2020	0	0					0	2,000,000	47,500	47,500
2021	0	0	100,000				100,000	11,000,000	311,125	411,125
2022	0	0	100,000	455,000			555,000	11,445,000	546,250	1,101,250
2023	0	0	100,000	455,000	50,000		605,000	10,840,000	543,638	1,148,638
2024	0	0	100,000	455,000	50,000	0	605,000	10,235,000	514,900	1,119,900
2025	0	0	100,000	455,000	50,000	0	605,000	9,630,000	486,163	1,091,163
2026	0	0	100,000	455,000	50,000	0	605,000	9,025,000	457,425	1,062,425
2027	0	0	100,000	455,000	50,000	0	605,000	8,420,000	428,688	1,033,688
2028	0	0	100,000	455,000	50,000	0	605,000	7,815,000	399,950	1,004,950
2029	0	0	100,000	455,000	50,000	0	605,000	7,210,000	371,213	976,213
2030	0	0	100,000	455,000	50,000	0	605,000	6,605,000	342,475	947,475
2031	0	0	100,000	455,000	50,000	0	605,000	6,000,000	313,738	918,738
2032	0	0	100,000	455,000	50,000	0	605,000	5,395,000	285,000	890,000
2033	0	0	100,000	455,000	50,000	0	605,000	4,790,000	256,263	861,263
2034	0	0	100,000	455,000	50,000	0	605,000	4,185,000	227,525	832,525
2035	0	0	100,000	455,000	50,000	0	605,000	3,580,000	198,788	803,788
2036	0	0	100,000	455,000	50,000	0	605,000	2,975,000	170,050	775,050
2037	0	0	100,000	455,000	50,000	0	605,000	2,370,000	141,313	746,313
2038	0	0	100,000	455,000	50,000	0	605,000	1,765,000	112,575	717,575
2039		0	100,000	455,000	50,000	0	605,000	1,160,000	83,838	688,838
2040			100,000	455,000	50,000	0	605,000	555,000	55,100	660,100
2041				455,000	50,000	0	505,000	50,000	26,363	531,363
2042					50,000	0	50,000	0	2,375	52,375
2043						0	0	0	0	0
Totals	0	0	2,000,000	9,100,000	1,000,000	0	12,100,000		6,322,255	18,422,255
	0	0	0	0	0	0	0			

Capital Improvements Program - FY2019-2024
Amortization Schedules - All

City Departments								End of FY		Rate
Fiscal Yr	600,000	3,400,000	3,425,000	3,300,000	3,250,000	2,900,000	Total	Princ Bal	Interest	Total DS
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts		City Depts
2018							0	600,000	14,250	14,250
2019	30,000						30,000	3,970,000	109,250	139,250
2020	30,000	170,000					200,000	7,195,000	269,919	469,919
2021	30,000	170,000	171,250				371,250	10,123,750	420,138	791,388
2022	30,000	170,000	171,250	165,000			536,250	12,837,500	558,066	1,094,316
2023	30,000	170,000	171,250	165,000	162,500		698,750	15,038,750	644,220	1,342,970
2024	30,000	170,000	171,250	165,000	162,500	145,000	843,750	14,195,000	714,340	1,558,090
2025	30,000	170,000	171,250	165,000	162,500	145,000	843,750	13,351,250	674,264	1,518,014
2026	30,000	170,000	171,250	165,000	162,500	145,000	843,750	12,507,500	634,185	1,477,935
2027	30,000	170,000	171,250	165,000	162,500	145,000	843,750	11,663,750	594,107	1,437,857
2028	30,000	170,000	171,250	165,000	162,500	145,000	843,750	10,820,000	554,028	1,397,778
2029	30,000	170,000	171,250	165,000	162,500	145,000	843,750	9,976,250	513,952	1,357,702
2030	30,000	170,000	171,250	165,000	162,500	145,000	843,750	9,132,500	473,872	1,317,622
2031	30,000	170,000	171,250	165,000	162,500	145,000	843,750	8,288,750	433,795	1,277,545
2032	30,000	170,000	171,250	165,000	162,500	145,000	843,750	7,445,000	393,715	1,237,465
2033	30,000	170,000	171,250	165,000	162,500	145,000	843,750	6,601,250	353,639	1,197,389
2034	30,000	170,000	171,250	165,000	162,500	145,000	843,750	5,757,500	313,560	1,157,310
2035	30,000	170,000	171,250	165,000	162,500	145,000	843,750	4,913,750	273,482	1,117,232
2036	30,000	170,000	171,250	165,000	162,500	145,000	843,750	4,070,000	233,403	1,077,153
2037	30,000	170,000	171,250	165,000	162,500	145,000	843,750	3,226,250	193,327	1,037,077
2038	30,000	170,000	171,250	165,000	162,500	145,000	843,750	2,382,500	153,247	996,997
2039		170,000	171,250	165,000	162,500	145,000	813,750	1,568,750	113,170	926,920
2040			171,250	165,000	162,500	145,000	643,750	925,000	74,515	718,265
2041				165,000	162,500	145,000	472,500	452,500	43,939	516,439
2042					162,500	145,000	307,500	145,000	21,494	328,994
2043						145,000	145,000	0	6,888	151,888
Totals	600,000	3,400,000	3,425,000	3,300,000	3,250,000	2,900,000	16,875,000		8,782,764	25,657,764
Var	0	0	0	0	0	0	0			
School										
Fiscal Yr	1,200,000	525,000	0	0	500,000	5,500,000	Total Princ	Princ Bal	Interest	Total DS
	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	School	School		School
2018							0	1,200,000	28,500	28,500
2019	60,000						60,000	1,665,000	69,469	129,469
2020	60,000	26,250					86,250	1,578,750	79,088	165,338
2021	60,000	26,250	0				86,250	1,492,500	74,991	161,241
2022	60,000	26,250	0	0			86,250	1,906,250	82,769	169,019
2023	60,000	26,250	0	0	25,000		111,250	7,295,000	221,172	332,422
2024	60,000	26,250	0	0	25,000	275,000	386,250	6,908,750	346,513	732,763
2025	60,000	26,250	0	0	25,000	275,000	386,250	6,522,500	328,166	714,416
2026	60,000	26,250	0	0	25,000	275,000	386,250	6,136,250	309,819	696,069
2027	60,000	26,250	0	0	25,000	275,000	386,250	5,750,000	291,472	677,722
2028	60,000	26,250	0	0	25,000	275,000	386,250	5,363,750	273,126	659,376
2029	60,000	26,250	0	0	25,000	275,000	386,250	4,977,500	254,779	641,029
2030	60,000	26,250	0	0	25,000	275,000	386,250	4,591,250	236,432	622,682
2031	60,000	26,250	0	0	25,000	275,000	386,250	4,205,000	218,085	604,335
2032	60,000	26,250	0	0	25,000	275,000	386,250	3,818,750	199,738	585,988
2033	60,000	26,250	0	0	25,000	275,000	386,250	3,432,500	181,391	567,641
2034	60,000	26,250	0	0	25,000	275,000	386,250	3,046,250	163,044	549,294
2035	60,000	26,250	0	0	25,000	275,000	386,250	2,660,000	144,697	530,947
2036	60,000	26,250	0	0	25,000	275,000	386,250	2,273,750	126,351	512,601
2037	60,000	26,250	0	0	25,000	275,000	386,250	1,887,500	108,004	494,254
2038	60,000	26,250	0	0	25,000	275,000	386,250	1,501,250	89,657	475,907
2039		26,250	0	0	25,000	275,000	326,250	1,175,000	71,310	397,560
2040			0	0	25,000	275,000	300,000	875,000	55,813	355,813
2041				0	25,000	275,000	300,000	575,000	41,563	341,563
2042					25,000	275,000	300,000	275,000	27,313	327,313
2043						275,000	275,000	0	13,063	288,063
Totals	1,200,000	525,000	0	0	500,000	5,500,000	7,725,000		4,036,325	11,761,325
Var	0	0	0	0	0	0	24,600,000	Tot GF		

Capital Improvements Program - FY2019-2024
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Water										
Fiscal Yr	100,000 Yr 1	75,000 Yr 2	1,275,000 Yr 3	2,650,000 Yr 4	2,750,000 Yr 5	250,000 Yr 6	Total Water	Princ Bal Water	Interest	Total DS Water
2018							0	100,000	2,375	2,375
2019	5,000						5,000	170,000	6,532	11,532
2020	5,000	3,750					8,750	1,436,250	38,358	47,108
2021	5,000	3,750	63,750				72,500	4,013,750	131,160	203,660
2022	5,000	3,750	63,750	132,500			205,000	6,558,750	255,966	460,966
2023	5,000	3,750	63,750	132,500	137,500		342,500	6,466,250	317,478	659,978
2024	5,000	3,750	63,750	132,500	137,500	12,500	355,000	6,111,250	307,148	662,148
2025	5,000	3,750	63,750	132,500	137,500	12,500	355,000	5,756,250	290,285	645,285
2026	5,000	3,750	63,750	132,500	137,500	12,500	355,000	5,401,250	273,423	628,423
2027	5,000	3,750	63,750	132,500	137,500	12,500	355,000	5,046,250	256,560	611,560
2028	5,000	3,750	63,750	132,500	137,500	12,500	355,000	4,691,250	239,699	594,699
2029	5,000	3,750	63,750	132,500	137,500	12,500	355,000	4,336,250	222,835	577,835
2030	5,000	3,750	63,750	132,500	137,500	12,500	355,000	3,981,250	205,972	560,972
2031	5,000	3,750	63,750	132,500	137,500	12,500	355,000	3,626,250	189,109	544,109
2032	5,000	3,750	63,750	132,500	137,500	12,500	355,000	3,271,250	172,248	527,248
2033	5,000	3,750	63,750	132,500	137,500	12,500	355,000	2,916,250	155,385	510,385
2034	5,000	3,750	63,750	132,500	137,500	12,500	355,000	2,561,250	138,523	493,523
2035	5,000	3,750	63,750	132,500	137,500	12,500	355,000	2,206,250	121,660	476,660
2036	5,000	3,750	63,750	132,500	137,500	12,500	355,000	1,851,250	104,799	459,799
2037	5,000	3,750	63,750	132,500	137,500	12,500	355,000	1,496,250	87,935	442,935
2038	5,000	3,750	63,750	132,500	137,500	12,500	355,000	1,141,250	71,072	426,072
2039		3,750	63,750	132,500	137,500	12,500	350,000	791,250	54,209	404,209
2040			63,750	132,500	137,500	12,500	346,250	445,000	37,585	383,835
2041				132,500	137,500	12,500	282,500	162,500	21,138	303,638
2042					137,500	12,500	150,000	12,500	7,719	157,719
2043						12,500	12,500	0	594	13,094
Totals	100,000	75,000	1,275,000	2,650,000	2,750,000	250,000	7,100,000		3,709,765	10,809,765
Var	0	0	0	0	0	0	0			
Sewer										
Fiscal Yr	2,150,000 Yr 1	0 Yr 2	50,000 Yr 3	2,500,000 Yr 4	500,000 Yr 5	0 Yr 6	Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer
2018							0	2,150,000	48,375	48,375
2019	143,333						143,333	2,006,667	96,750	240,083
2020	143,333	0					143,333	1,913,334	91,425	234,758
2021	143,333	0	3,333				146,666	4,266,668	142,350	289,016
2022	143,333	0	3,333	166,667			313,333	4,453,335	203,250	516,583
2023	143,333	0	3,333	166,667	33,333		346,666	4,106,669	200,400	547,066
2024	143,333	0	3,333	166,667	33,333	0	346,666	3,760,003	184,800	531,466
2025	143,333	0	3,333	166,667	33,333	0	346,666	3,413,337	169,200	515,866
2026	143,333	0	3,333	166,667	33,333	0	346,666	3,066,671	153,600	500,266
2027	143,333	0	3,333	166,667	33,333	0	346,666	2,720,005	138,000	484,666
2028	143,333	0	3,333	166,667	33,333	0	346,666	2,373,339	122,400	469,066
2029	143,333	0	3,333	166,667	33,333	0	346,666	2,026,673	106,800	453,466
2030	143,333	0	3,333	166,667	33,333	0	346,666	1,680,007	91,200	437,866
2031	143,333	0	3,333	166,667	33,333	0	346,666	1,333,341	75,600	422,266
2032	143,333	0	3,333	166,667	33,333	0	346,666	986,675	60,000	406,666
2033	143,338	0	3,333	166,667	33,333	0	346,671	640,004	44,400	391,071
2034	0	0	3,333	166,667	33,333	0	203,333	436,671	28,800	232,133
2035	0	0	3,338	166,667	33,333	0	203,338	233,333	19,650	222,988
2036	0	0	0	166,662	33,333	0	199,995	33,338	10,500	210,495
2037	0	0	0	0	33,338	0	33,338	0	1,500	34,838
2038	0	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
2041				0	0	0	0	0	0	0
2042					0	0	0	0	0	0
2043						0	0	0	0	0
Totals	2,150,000	0	50,000	2,500,000	500,000	0	5,200,000		1,989,000	7,189,000
Var	0	0	0	0	0	0	0			

Capital Improvements Program - FY2019-2024
Amortization Schedules - All

Other											
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total	Other	Princ Bal	Interest	Total DS
									Other		Other
2018								0	0	0	0
2019	0							0	0	0	0
2020	0	0						0	2,000,000	47,500	47,500
2021	0	0	100,000					100,000	11,000,000	311,125	411,125
2022	0	0	100,000	455,000				555,000	11,445,000	546,250	1,101,250
2023	0	0	100,000	455,000	50,000			605,000	10,840,000	543,638	1,148,638
2024	0	0	100,000	455,000	50,000	0		605,000	10,235,000	514,900	1,119,900
2025	0	0	100,000	455,000	50,000	0		605,000	9,630,000	486,163	1,091,163
2026	0	0	100,000	455,000	50,000	0		605,000	9,025,000	457,425	1,062,425
2027	0	0	100,000	455,000	50,000	0		605,000	8,420,000	428,688	1,033,688
2028	0	0	100,000	455,000	50,000	0		605,000	7,815,000	399,950	1,004,950
2029	0	0	100,000	455,000	50,000	0		605,000	7,210,000	371,213	976,213
2030	0	0	100,000	455,000	50,000	0		605,000	6,605,000	342,475	947,475
2031	0	0	100,000	455,000	50,000	0		605,000	6,000,000	313,738	918,738
2032	0	0	100,000	455,000	50,000	0		605,000	5,395,000	285,000	890,000
2033	0	0	100,000	455,000	50,000	0		605,000	4,790,000	256,263	861,263
2034	0	0	100,000	455,000	50,000	0		605,000	4,185,000	227,525	832,525
2035	0	0	100,000	455,000	50,000	0		605,000	3,580,000	198,788	803,788
2036	0	0	100,000	455,000	50,000	0		605,000	2,975,000	170,050	775,050
2037	0	0	100,000	455,000	50,000	0		605,000	2,370,000	141,313	746,313
2038	0	0	100,000	455,000	50,000	0		605,000	1,765,000	112,575	717,575
2039		0	100,000	455,000	50,000	0		605,000	1,160,000	83,838	688,838
2040			100,000	455,000	50,000	0		605,000	555,000	55,100	660,100
2041				455,000	50,000	0		505,000	50,000	26,363	531,363
2042					50,000	0		50,000	0	2,375	52,375
2043						0		0	0	0	0
Totals	0	0	2,000,000	9,100,000	1,000,000	0	12,100,000			6,322,255	18,422,255
	0	0	0	0	0	0	0				

Capital Improvements Program - FY2019-2024
Amortization Schedules - Authorized Projects 15 Year

City Departments								End of FY			Rate
	2,224,490		0	0	0	0	0 Total	Princ Bal		Total DS	
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts	Interest	City Depts	
2018								0	2,224,490	50,051	50,051
2019	148,299						148,299	2,076,191	100,102	248,401	
2020	148,299		0				148,299	1,927,892	93,429	241,728	
2021	148,299		0	0			148,299	1,779,593	86,755	235,054	
2022	148,299		0	0	0		148,299	1,631,294	80,082	228,381	
2023	148,299		0	0	0	0	148,299	1,482,995	73,408	221,707	
2024	148,299		0	0	0	0	0	148,299	1,334,696	66,735	215,034
2025	148,299		0	0	0	0	0	148,299	1,186,397	60,061	208,360
2026	148,299		0	0	0	0	0	148,299	1,038,098	53,388	201,687
2027	148,299		0	0	0	0	0	148,299	889,799	46,714	195,013
2028	148,299		0	0	0	0	0	148,299	741,500	40,041	188,340
2029	148,299		0	0	0	0	0	148,299	593,201	33,368	181,667
2030	148,299		0	0	0	0	0	148,299	444,902	26,694	174,993
2031	148,299		0	0	0	0	0	148,299	296,603	20,021	168,320
2032	148,299		0	0	0	0	0	148,299	148,304	13,347	161,646
2033	148,304		0	0	0	0	0	148,304	0	6,674	154,978
2034		0		0	0	0	0	0	0	0	0
2035				0	0	0	0	0	0	0	0
2036					0	0	0	0	0	0	0
2037						0	0	0	0	0	0
2038							0	0	0	0	0
2039								0	0	0	0
2040								0	0	0	0
2041								0	0	0	0
2042								0	0	0	0
2043								0	0	0	0
Totals	2,224,490		0	0	0	0	0	2,224,490		850,870	3,075,360
Var	0		0	0	0	0	0				
School											
	0	0	0	0	0	0	0 Total Princ	Princ Bal		Total DS	
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	School	School	Interest	School	
2018								0	0	0	0
2019	0							0	0	0	0
2020	0	0						0	0	0	0
2021	0	0	0					0	0	0	0
2022	0	0	0	0				0	0	0	0
2023	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
2035			0	0	0	0	0	0	0	0	0
2036				0	0	0	0	0	0	0	0
2037					0		0	0	0	0	0
2038						0	0	0	0	0	0
2039								0	0	0	0
2040								0	0	0	0
2041								0	0	0	0
2042								0	0	0	0
2043								0	0	0	0
Totals	0	0	0	0	0	0	0	0		0	0
Var	0	0	0	0	0	0	0	2,224,490	Tot GF		

Capital Improvements Program - FY2019-2024
Amortization Schedules - Authorized Projects 15 Year

Water											
Fiscal Yr	1,650,000 Yr 1	2,200,000 Yr 2	0 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total Water	Princ Bal Water	Interest	Total DS Water	
2018							0	1,650,000	37,125	37,125	
2019	110,000						110,000	3,740,000	123,750	233,750	
2020	110,000	146,667					256,667	3,483,333	168,300	424,967	
2021	110,000	146,667	0				256,667	3,226,666	156,750	413,417	
2022	110,000	146,667	0	0			256,667	2,969,999	145,200	401,867	
2023	110,000	146,667	0	0	0		256,667	2,713,332	133,650	390,317	
2024	110,000	146,667	0	0	0	0	256,667	2,456,665	122,100	378,767	
2025	110,000	146,667	0	0	0	0	256,667	2,199,998	110,550	367,217	
2026	110,000	146,667	0	0	0	0	256,667	1,943,331	99,000	355,667	
2027	110,000	146,667	0	0	0	0	256,667	1,686,664	87,450	344,117	
2028	110,000	146,667	0	0	0	0	256,667	1,429,997	75,900	332,567	
2029	110,000	146,667	0	0	0	0	256,667	1,173,330	64,350	321,017	
2030	110,000	146,667	0	0	0	0	256,667	916,663	52,800	309,467	
2031	110,000	146,667	0	0	0	0	256,667	659,996	41,250	297,917	
2032	110,000	146,667	0	0	0	0	256,667	403,329	29,700	286,367	
2033	110,000	146,667	0	0	0	0	256,667	146,662	18,150	274,817	
2034		146,662	0	0	0	0	146,662	0	6,600	153,262	
2035			0	0	0	0	0	0	0	0	0
2036				0	0	0	0	0	0	0	0
2037					0	0	0	0	0	0	0
2038						0	0	0	0	0	0
2039							0	0	0	0	0
2040							0	0	0	0	0
2041							0	0	0	0	0
2042							0	0	0	0	0
2043							0	0	0	0	0
Totals	1,650,000	2,200,000	0	0	0	0	3,850,000		1,472,625	5,322,625	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	800,000 Yr 1	2,350,000 Yr 2	0 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer	
2018							0	800,000	18,000	18,000	
2019	53,333						53,333	3,096,667	88,875	142,208	
2020	53,333	156,667					210,000	2,886,667	139,350	349,350	
2021	53,333	156,667	0				210,000	2,676,667	129,900	339,900	
2022	53,333	156,667	0	0			210,000	2,466,667	120,450	330,450	
2023	53,333	156,667	0	0	0		210,000	2,256,667	111,000	321,000	
2024	53,333	156,667	0	0	0	0	210,000	2,046,667	101,550	311,550	
2025	53,333	156,667	0	0	0	0	210,000	1,836,667	92,100	302,100	
2026	53,333	156,667	0	0	0	0	210,000	1,626,667	82,650	292,650	
2027	53,333	156,667	0	0	0	0	210,000	1,416,667	73,200	283,200	
2028	53,333	156,667	0	0	0	0	210,000	1,206,667	63,750	273,750	
2029	53,333	156,667	0	0	0	0	210,000	996,667	54,300	264,300	
2030	53,333	156,667	0	0	0	0	210,000	786,667	44,850	254,850	
2031	53,333	156,667	0	0	0	0	210,000	576,667	35,400	245,400	
2032	53,333	156,667	0	0	0	0	210,000	366,667	25,950	235,950	
2033	53,338	156,667	0	0	0	0	210,005	156,662	16,500	226,505	
2034		156,662	0	0	0	0	156,662	0	7,050	163,712	
2035			0	0	0	0	0	0	0	0	0
2036				0	0	0	0	0	0	0	0
2037					0	0	0	0	0	0	0
2038						0	0	0	0	0	0
2039							0	0	0	0	0
2040							0	0	0	0	0
2041							0	0	0	0	0
2042							0	0	0	0	0
2043							0	0	0	0	0
Totals	800,000	2,350,000	0	0	0	0	3,150,000		1,204,875	4,354,875	
Var	0	0	0	0	0	0	0				

Capital Improvements Program - FY2019-2024

Amortization Schedules - Authorized Projects 20 Year

City Departments								End of FY			Rate
		8,637,525	8,375,000	0	0	0	0	Total	Princ Bal		Total DS
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts	Interest	City Depts	
2018							0	8,637,525	205,141	205,141	
2019	431,876	0					431,876	16,580,649	609,189	1,041,065	
2020	431,876	418,750	0	0			850,626	15,730,023	787,581	1,638,207	
2021	431,876	418,750	0	0			850,626	14,879,397	747,176	1,597,802	
2022	431,876	418,750	0	0	0		850,626	14,028,771	706,771	1,557,397	
2023	431,876	418,750	0	0	0	0	850,626	13,178,145	666,367	1,516,993	
2024	431,876	418,750	0	0	0	0	850,626	12,327,519	625,962	1,476,588	
2025	431,876	418,750	0	0	0	0	850,626	11,476,893	585,557	1,436,183	
2026	431,876	418,750	0	0	0	0	850,626	10,626,267	545,153	1,395,779	
2027	431,876	418,750	0	0	0	0	850,626	9,775,641	504,748	1,355,374	
2028	431,876	418,750	0	0	0	0	850,626	8,925,015	464,343	1,314,969	
2029	431,876	418,750	0	0	0	0	850,626	8,074,389	423,938	1,274,564	
2030	431,876	418,750	0	0	0	0	850,626	7,223,763	383,533	1,234,159	
2031	431,876	418,750	0	0	0	0	850,626	6,373,137	343,129	1,193,755	
2032	431,876	418,750	0	0	0	0	850,626	5,522,511	302,724	1,153,350	
2033	431,876	418,750	0	0	0	0	850,626	4,671,885	262,319	1,112,945	
2034	431,876	418,750	0	0	0	0	850,626	3,821,259	221,915	1,072,541	
2035	431,876	418,750	0	0	0	0	850,626	2,970,633	181,510	1,032,136	
2036	431,876	418,750	0	0	0	0	850,626	2,120,007	141,106	991,732	
2037	431,876	418,750	0	0	0	0	850,626	1,269,381	100,700	951,326	
2038	431,881	418,750	0	0	0	0	850,631	418,750	60,295	910,926	
2039		418,750	0	0	0	0	418,750	0	19,891	438,641	
2040			0	0	0	0	0	0	0	0	
2041				0	0	0	0	0	0	0	
2042					0	0	0	0	0	0	
2043						0	0	0	0	0	
Totals	8,637,525	8,375,000	0	0	0	0	17,012,525		8,889,048	25,901,573	
Var	0	0	0	0	0	0	0				
School											
		0	6,900,000	0	0	0	0	Total Princ	Princ Bal	Total DS	
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	School	School	Interest	School	
2018							0	0	0	0	
2019	0						0	6,900,000	163,875	163,875	
2020	0	345,000					345,000	6,555,000	327,750	672,750	
2021	0	345,000	0				345,000	6,210,000	311,363	656,363	
2022	0	345,000	0	0			345,000	5,865,000	294,975	639,975	
2023	0	345,000	0	0	0		345,000	5,520,000	278,588	623,588	
2024	0	345,000	0	0	0	0	345,000	5,175,000	262,200	607,200	
2025	0	345,000	0	0	0	0	345,000	4,830,000	245,813	590,813	
2026	0	345,000	0	0	0	0	345,000	4,485,000	229,425	574,425	
2027	0	345,000	0	0	0	0	345,000	4,140,000	213,038	558,038	
2028	0	345,000	0	0	0	0	345,000	3,795,000	196,650	541,650	
2029	0	345,000	0	0	0	0	345,000	3,450,000	180,263	525,263	
2030	0	345,000	0	0	0	0	345,000	3,105,000	163,875	508,875	
2031	0	345,000	0	0	0	0	345,000	2,760,000	147,488	492,488	
2032	0	345,000	0	0	0	0	345,000	2,415,000	131,100	476,100	
2033	0	345,000	0	0	0	0	345,000	2,070,000	114,713	459,713	
2034	0	345,000	0	0	0	0	345,000	1,725,000	98,325	443,325	
2035	0	345,000	0	0	0	0	345,000	1,380,000	81,938	426,938	
2036	0	345,000	0	0	0	0	345,000	1,035,000	65,550	410,550	
2037	0	345,000	0	0	0	0	345,000	690,000	49,163	394,163	
2038	0	345,000	0	0	0	0	345,000	345,000	32,775	377,775	
2039	0	345,000	0	0	0	0	345,000	0	16,388	361,388	
2040	0		0	0	0	0	0	0	0	0	
2041	0			0	0	0	0	0	0	0	
2042	0				0	0	0	0	0	0	
2043	0					0	0	0	0	0	
Totals	0	6,900,000	0	0	0	0	6,900,000		3,605,255	10,505,255	
Var	0	0	0	0	0	0	0	23,912,525 Tot GF			

Capital Improvements Program - FY2019-2024
Amortization Schedules - Authorized Projects 20 Year

Water										
Fiscal Yr	8,500,000 Yr 1	11,650,000 Yr 2	8,000,000 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total Water	Princ Bal Water	Interest	Total DS Water
2018							0	8,500,000	201,875	201,875
2019	425,000						425,000	19,725,000	680,438	1,105,438
2020	425,000	582,500					1,007,500	26,717,500	1,126,938	2,134,438
2021	425,000	582,500	400,000				1,407,500	25,310,000	1,269,081	2,676,581
2022	425,000	582,500	400,000	0			1,407,500	23,902,500	1,202,226	2,609,726
2023	425,000	582,500	400,000	0	0		1,407,500	22,495,000	1,135,369	2,542,869
2024	425,000	582,500	400,000	0	0	0	1,407,500	21,087,500	1,068,513	2,476,013
2025	425,000	582,500	400,000	0	0	0	1,407,500	19,680,000	1,001,656	2,409,156
2026	425,000	582,500	400,000	0	0	0	1,407,500	18,272,500	934,801	2,342,301
2027	425,000	582,500	400,000	0	0	0	1,407,500	16,865,000	867,944	2,275,444
2028	425,000	582,500	400,000	0	0	0	1,407,500	15,457,500	801,088	2,208,588
2029	425,000	582,500	400,000	0	0	0	1,407,500	14,050,000	734,231	2,141,731
2030	425,000	582,500	400,000	0	0	0	1,407,500	12,642,500	667,376	2,074,876
2031	425,000	582,500	400,000	0	0	0	1,407,500	11,235,000	600,519	2,008,019
2032	425,000	582,500	400,000	0	0	0	1,407,500	9,827,500	533,663	1,941,163
2033	425,000	582,500	400,000	0	0	0	1,407,500	8,420,000	466,806	1,874,306
2034	425,000	582,500	400,000	0	0	0	1,407,500	7,012,500	399,951	1,807,451
2035	425,000	582,500	400,000	0	0	0	1,407,500	5,605,000	333,094	1,740,594
2036	425,000	582,500	400,000	0	0	0	1,407,500	4,197,500	266,238	1,673,738
2037	425,000	582,500	400,000	0	0	0	1,407,500	2,790,000	199,381	1,606,881
2038	425,000	582,500	400,000	0	0	0	1,407,500	1,382,500	132,526	1,540,026
2039		582,500	400,000	0	0	0	982,500	400,000	65,669	1,048,169
2040			400,000	0	0	0	400,000	0	19,000	419,000
2041				0	0	0	0	0	0	0
2042					0	0	0	0	0	0
2043						0	0	0	0	0
Totals	8,500,000	11,650,000	8,000,000	0	0	0	28,150,000		14,708,383	42,858,383
Var	0	0	0	0	0	0	0			
Sewer										
Fiscal Yr	650,000 Yr 1	1,698,071 Yr 2	0 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer
2018							0	650,000	15,438	15,438
2019	32,500						32,500	2,315,571	71,204	103,704
2020	32,500	84,904					117,404	2,198,167	109,989	227,393
2021	32,500	84,904	0				117,404	2,080,763	104,413	221,817
2022	32,500	84,904	0	0			117,404	1,963,359	98,836	216,240
2023	32,500	84,904	0	0	0		117,404	1,845,955	93,260	210,664
2024	32,500	84,904	0	0	0	0	117,404	1,728,551	87,683	205,087
2025	32,500	84,904	0	0	0	0	117,404	1,611,147	82,107	199,511
2026	32,500	84,904	0	0	0	0	117,404	1,493,743	76,530	193,934
2027	32,500	84,904	0	0	0	0	117,404	1,376,339	70,953	188,357
2028	32,500	84,904	0	0	0	0	117,404	1,258,935	65,376	182,780
2029	32,500	84,904	0	0	0	0	117,404	1,141,531	59,800	177,204
2030	32,500	84,904	0	0	0	0	117,404	1,024,127	54,223	171,627
2031	32,500	84,904	0	0	0	0	117,404	906,723	48,646	166,050
2032	32,500	84,904	0	0	0	0	117,404	789,319	43,069	160,473
2033	32,500	84,904	0	0	0	0	117,404	671,915	37,493	154,897
2034	32,500	84,904	0	0	0	0	117,404	554,511	31,916	149,320
2035	32,500	84,904	0	0	0	0	117,404	437,107	26,339	143,743
2036	32,500	84,904	0	0	0	0	117,404	319,703	20,762	138,166
2037	32,500	84,904	0	0	0	0	117,404	202,299	15,186	132,590
2038	32,500	84,904	0	0	0	0	117,404	84,895	9,609	127,013
2039		84,895	0	0	0	0	84,895	0	4,033	88,928
2040			0	0	0	0	0	0	0	0
2041				0	0	0	0	0	0	0
2042					0	0	0	0	0	0
2043						0	0	0	0	0
Totals	650,000	1,698,071	0	0	0	0	2,348,071		1,226,865	3,574,936
Var	0	0	0	0	0	0	0			

Capital Improvements Program - FY2019-2024
Amortization Schedules - Authorized Projects 20 Year

Arena											
	0	0	0	0	0	0	0 Total	Princ Bal	Total DS		
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Arena	Arena	Interest	Arena	
2018							0	0	0	0	
2019	0						0	0	0	0	
2020	0	0					0	0	0	0	
2021	0	0	0				0	0	0	0	
2022	0	0	0	0			0	0	0	0	
2023	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	0	
2032	0	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	0	
2035	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	0	
2038	0	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	
2041				0	0	0	0	0	0	0	
2042					0	0	0	0	0	0	
2043						0	0	0	0	0	
Totals	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0				
DIDA											
	0	2,450,000	0	0	0	0	0 Total	Princ Bal	Total DS		
Fiscal Yr	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	DIDA	DIDA	Interest	DIDA	
2018							0	0	0	0	
2019	0						0	2,450,000	58,188	58,188	
2020	0	122,500					122,500	2,327,500	116,375	238,875	
2021	0	122,500	0				122,500	2,205,000	110,556	233,056	
2022	0	122,500	0	0			122,500	2,082,500	104,738	227,238	
2023	0	122,500	0	0	0		122,500	1,960,000	98,919	221,419	
2024	0	122,500	0	0	0	0	122,500	1,837,500	93,100	215,600	
2025	0	122,500	0	0	0	0	122,500	1,715,000	87,281	209,781	
2026	0	122,500	0	0	0	0	122,500	1,592,500	81,463	203,963	
2027	0	122,500	0	0	0	0	122,500	1,470,000	75,644	198,144	
2028	0	122,500	0	0	0	0	122,500	1,347,500	69,825	192,325	
2029	0	122,500	0	0	0	0	122,500	1,225,000	64,006	186,506	
2030	0	122,500	0	0	0	0	122,500	1,102,500	58,188	180,688	
2031	0	122,500	0	0	0	0	122,500	980,000	52,369	174,869	
2032	0	122,500	0	0	0	0	122,500	857,500	46,550	169,050	
2033	0	122,500	0	0	0	0	122,500	735,000	40,731	163,231	
2034	0	122,500	0	0	0	0	122,500	612,500	34,913	157,413	
2035	0	122,500	0	0	0	0	122,500	490,000	29,094	151,594	
2036	0	122,500	0	0	0	0	122,500	367,500	23,275	145,775	
2037	0	122,500	0	0	0	0	122,500	245,000	17,456	139,956	
2038	0	122,500	0	0	0	0	122,500	122,500	11,638	134,138	
2039		122,500	0	0	0	0	122,500	0	5,819	128,319	
2040			0	0	0	0	0	0	0	0	
2041				0	0	0	0	0	0	0	
2042					0	0	0	0	0	0	
2043						0	0	0	0	0	
Totals	0	2,450,000	0	0	0	0	2,450,000		1,280,128	3,730,128	
	0	0	0	0	0	0	0				

Capital Improvements Program - FY2019-2024
Amortization Schedules - Authorized Projects 20 Year

Other											
Fiscal Yr	1,060,765 Yr 1	3,562,500 Yr 2	0 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total	Other	Princ Bal Other	Interest	Total DS Other
2018								0	1,060,765	25,193	25,193
2019	53,038							53,038	4,570,227	134,996	188,034
2020	53,038	178,125						231,163	4,339,064	217,086	448,249
2021	53,038	178,125	0					231,163	4,107,901	206,106	437,269
2022	53,038	178,125	0	0				231,163	3,876,738	195,125	426,288
2023	53,038	178,125	0	0	0			231,163	3,645,575	184,145	415,308
2024	53,038	178,125	0	0	0	0		231,163	3,414,412	173,165	404,328
2025	53,038	178,125	0	0	0	0	0	231,163	3,183,249	162,185	393,348
2026	53,038	178,125	0	0	0	0	0	231,163	2,952,086	151,204	382,367
2027	53,038	178,125	0	0	0	0	0	231,163	2,720,923	140,224	371,387
2028	53,038	178,125	0	0	0	0	0	231,163	2,489,760	129,244	360,407
2029	53,038	178,125	0	0	0	0	0	231,163	2,258,597	118,263	349,426
2030	53,038	178,125	0	0	0	0	0	231,163	2,027,434	107,283	338,446
2031	53,038	178,125	0	0	0	0	0	231,163	1,796,271	96,303	327,466
2032	53,038	178,125	0	0	0	0	0	231,163	1,565,108	85,323	316,486
2033	53,038	178,125	0	0	0	0	0	231,163	1,333,945	74,343	305,506
2034	53,038	178,125	0	0	0	0	0	231,163	1,102,782	63,363	294,526
2035	53,038	178,125	0	0	0	0	0	231,163	871,619	52,382	283,545
2036	53,038	178,125	0	0	0	0	0	231,163	640,456	41,402	272,565
2037	53,038	178,125	0	0	0	0	0	231,163	409,293	30,422	261,585
2038	53,043	178,125	0	0	0	0	0	231,168	178,125	19,442	250,610
2039		178,125	0	0	0	0	0	178,125	0	8,461	186,586
2040			0	0	0	0	0	0	0	0	0
2041				0	0	0	0	0	0	0	0
2042					0	0	0	0	0	0	0
2043						0	0	0	0	0	0
Totals	1,060,765	3,562,500	0	0	0	0	0	4,623,265		2,415,660	7,038,925
	0	0	0	0	0	0	0				

Capital Improvements Program - FY2019-2024
Amortization Schedules - All Authorized Projects

City Departments								End of FY			Rate
	11,079,015	8,375,000	0	0	0	0	0 Total	Princ Bal		Total DS	
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	City Depts	City Depts	Interest	City Depts	
2018	0						0	11,079,015	259,749	259,749	
2019	601,875	0					601,875	18,852,140	718,405	1,320,280	
2020	601,875	418,750	0				1,020,625	17,831,515	889,213	1,909,838	
2021	601,875	418,750	0		0		1,020,625	16,810,890	841,222	1,861,847	
2022	601,875	418,750	0		0	0	1,020,625	15,790,265	793,233	1,813,858	
2023	601,875	418,750	0		0	0	0	1,020,625	14,769,640	745,243	1,765,868
2024	601,875	418,750	0		0	0	0	1,020,625	13,749,015	697,254	1,717,879
2025	601,875	418,750	0		0	0	0	1,020,625	12,728,390	649,264	1,669,889
2026	601,875	418,750	0		0	0	0	1,020,625	11,707,765	601,275	1,621,900
2027	601,875	418,750	0		0	0	0	1,020,625	10,687,140	553,285	1,573,910
2028	601,875	418,750	0		0	0	0	1,020,625	9,666,515	505,295	1,525,920
2029	580,175	418,750	0		0	0	0	998,925	8,667,590	457,306	1,456,231
2030	580,175	418,750	0		0	0	0	998,925	7,668,665	410,227	1,409,152
2031	580,175	418,750	0		0	0	0	998,925	6,669,740	363,150	1,362,075
2032	580,175	418,750	0		0	0	0	998,925	5,670,815	316,071	1,314,996
2033	580,180	418,750	0		0	0	0	998,930	4,671,885	268,993	1,267,923
2034	431,876	418,750	0		0	0	0	850,626	3,821,259	221,915	1,072,541
2035	431,876	418,750	0		0	0	0	850,626	2,970,633	181,510	1,032,136
2036	431,876	418,750	0		0	0	0	850,626	2,120,007	141,106	991,732
2037	431,876	418,750	0		0	0	0	850,626	1,269,381	100,700	951,326
2038	431,881	418,750	0		0	0	0	850,631	418,750	60,295	910,926
2039		418,750	0		0	0	0	418,750	0	19,891	438,641
2040			0		0	0	0	0	0	0	0
2041					0	0	0	0	0	0	0
2042						0	0	0	0	0	0
2043							0	0	0	0	0
Totals	11,079,015	8,375,000	0	0	0	0	0	19,454,015		9,794,602	29,248,617
Var	0	0	0	0	0	0	0				
School											
	0	6,900,000	0	0	0	0	0 Total Princ	Princ Bal		Total DS	
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	School	School	Interest	School	
2018							0	0	0	0	
2019	0						0	6,900,000	163,875	163,875	
2020	0	345,000					345,000	6,555,000	327,750	672,750	
2021	0	345,000	0				345,000	6,210,000	311,363	656,363	
2022	0	345,000	0	0			345,000	5,865,000	294,975	639,975	
2023	0	345,000	0	0	0		345,000	5,520,000	278,588	623,588	
2024	0	345,000	0	0	0	0	0	345,000	5,175,000	262,200	607,200
2025	0	345,000	0	0	0	0	0	345,000	4,830,000	245,813	590,813
2026	0	345,000	0	0	0	0	0	345,000	4,485,000	229,425	574,425
2027	0	345,000	0	0	0	0	0	345,000	4,140,000	213,038	558,038
2028	0	345,000	0	0	0	0	0	345,000	3,795,000	196,650	541,650
2029	0	345,000	0	0	0	0	0	345,000	3,450,000	180,263	525,263
2030	0	345,000	0	0	0	0	0	345,000	3,105,000	163,875	508,875
2031	0	345,000	0	0	0	0	0	345,000	2,760,000	147,488	492,488
2032	0	345,000	0	0	0	0	0	345,000	2,415,000	131,100	476,100
2033	0	345,000	0	0	0	0	0	345,000	2,070,000	114,713	459,713
2034	0	345,000	0	0	0	0	0	345,000	1,725,000	98,325	443,325
2035	0	345,000	0	0	0	0	0	345,000	1,380,000	81,938	426,938
2036	0	345,000	0	0	0	0	0	345,000	1,035,000	65,550	410,550
2037	0	345,000	0	0	0	0	0	345,000	690,000	49,163	394,163
2038	0	345,000	0	0	0	0	0	345,000	345,000	32,775	377,775
2039	0	345,000	0	0	0	0	0	345,000	0	16,388	361,388
2040	0		0	0	0	0	0	0	0	0	0
2041	0			0	0	0	0	0	0	0	0
2042	0				0	0	0	0	0	0	0
2043	0						0	0	0	0	0
Totals	0	6,900,000	0	0	0	0	0	6,900,000		3,605,255	10,505,255
Var	0	0	0	0	0	0	0	26,354,015	Tot GF		

Capital Improvements Program - FY2019-2024
Amortization Schedules - All Authorized Projects

Water											
Fiscal Yr	10,150,000 Yr1	13,850,000 Yr 2	8,000,000 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total Water	Princ Bal Water	Interest	Total DS Water	
2018							0	10,150,000	239,000	239,000	
2019	535,000						535,000	23,465,000	804,188	1,339,188	
2020	535,000	729,167					1,264,167	30,200,833	1,295,238	2,559,405	
2021	535,000	729,167	400,000				1,664,167	28,536,666	1,425,831	3,089,998	
2022	535,000	729,167	400,000	0			1,664,167	26,872,499	1,347,426	3,011,593	
2023	535,000	729,167	400,000	0	0		1,664,167	25,208,332	1,269,019	2,933,186	
2024	535,000	729,167	400,000	0	0	0	1,664,167	23,544,165	1,190,613	2,854,780	
2025	535,000	729,167	400,000	0	0	0	1,664,167	21,879,998	1,112,206	2,776,373	
2026	535,000	729,167	400,000	0	0	0	1,664,167	20,215,831	1,033,801	2,697,968	
2027	535,000	729,167	400,000	0	0	0	1,664,167	18,551,664	955,394	2,619,561	
2028	535,000	729,167	400,000	0	0	0	1,664,167	16,887,497	876,988	2,541,155	
2029	535,000	729,167	400,000	0	0	0	1,664,167	15,223,330	798,581	2,462,748	
2030	535,000	729,167	400,000	0	0	0	1,664,167	13,559,163	720,176	2,384,343	
2031	535,000	729,167	400,000	0	0	0	1,664,167	11,894,996	641,769	2,305,936	
2032	535,000	729,167	400,000	0	0	0	1,664,167	10,230,829	563,363	2,227,530	
2033	535,000	729,167	400,000	0	0	0	1,664,167	8,566,662	484,956	2,149,123	
2034	425,000	729,162	400,000	0	0	0	1,554,162	7,012,500	406,551	1,960,713	
2035	425,000	582,500	400,000	0	0	0	1,407,500	5,605,000	333,094	1,740,594	
2036	425,000	582,500	400,000	0	0	0	1,407,500	4,197,500	266,238	1,673,738	
2037	425,000	582,500	400,000	0	0	0	1,407,500	2,790,000	199,381	1,606,881	
2038	425,000	582,500	400,000	0	0	0	1,407,500	1,382,500	132,526	1,540,026	
2039		582,500	400,000	0	0	0	982,500	400,000	65,669	1,048,169	
2040			400,000	0	0	0	400,000	0	19,000	419,000	
2041				0	0	0	0	0	0	0	
2042					0	0	0	0	0	0	
2043						0	0	0	0	0	
Totals	10,150,000	13,850,000	8,000,000	0	0	0	32,000,000		16,181,008	48,181,008	
Var	0	0	0	0	0	0	0				
Sewer											
Fiscal Yr	1,450,000 Yr1	4,048,071 Yr 2	0 Yr 3	0 Yr 4	0 Yr 5	0 Yr 6	0 Total Sewer	Princ Bal Sewer	Interest	Total DS Sewer	
2018							0	1,450,000	33,438	33,438	
2019	85,833						85,833	5,412,238	160,079	245,912	
2020	85,833	241,571					327,404	5,084,834	249,339	576,743	
2021	85,833	241,571	0				327,404	4,757,430	234,313	561,717	
2022	85,833	241,571	0	0			327,404	4,430,026	219,286	546,690	
2023	85,833	241,571	0	0	0		327,404	4,102,622	204,260	531,664	
2024	85,833	241,571	0	0	0	0	327,404	3,775,218	189,233	516,637	
2025	85,833	241,571	0	0	0	0	327,404	3,447,814	174,207	501,611	
2026	85,833	241,571	0	0	0	0	327,404	3,120,410	159,180	486,584	
2027	85,833	241,571	0	0	0	0	327,404	2,793,006	144,153	471,557	
2028	85,833	241,571	0	0	0	0	327,404	2,465,602	129,126	456,530	
2029	85,833	241,571	0	0	0	0	327,404	2,138,198	114,100	441,504	
2030	85,833	241,571	0	0	0	0	327,404	1,810,794	99,073	426,477	
2031	85,833	241,571	0	0	0	0	327,404	1,483,390	84,046	411,450	
2032	85,833	241,571	0	0	0	0	327,404	1,155,986	69,019	396,423	
2033	85,838	241,571	0	0	0	0	327,409	828,577	53,993	381,402	
2034	32,500	241,566	0	0	0	0	274,066	554,511	38,966	313,032	
2035	32,500	84,904	0	0	0	0	117,404	437,107	26,339	143,743	
2036	32,500	84,904	0	0	0	0	117,404	319,703	20,762	138,166	
2037	32,500	84,904	0	0	0	0	117,404	202,299	15,186	132,590	
2038	32,500	84,904	0	0	0	0	117,404	84,895	9,609	127,013	
2039		84,895	0	0	0	0	84,895	0	4,033	88,928	
2040			0	0	0	0	0	0	0	0	
2041				0	0	0	0	0	0	0	
2042					0	0	0	0	0	0	
2043						0	0	0	0	0	
Totals	1,450,000	4,048,071	0	0	0	0	5,498,071		2,431,740	7,929,811	
Var	0	0	0	0	0	0	0				

Capital Improvements Program - FY2019-2024
Amortization Schedules - All Authorized Projects

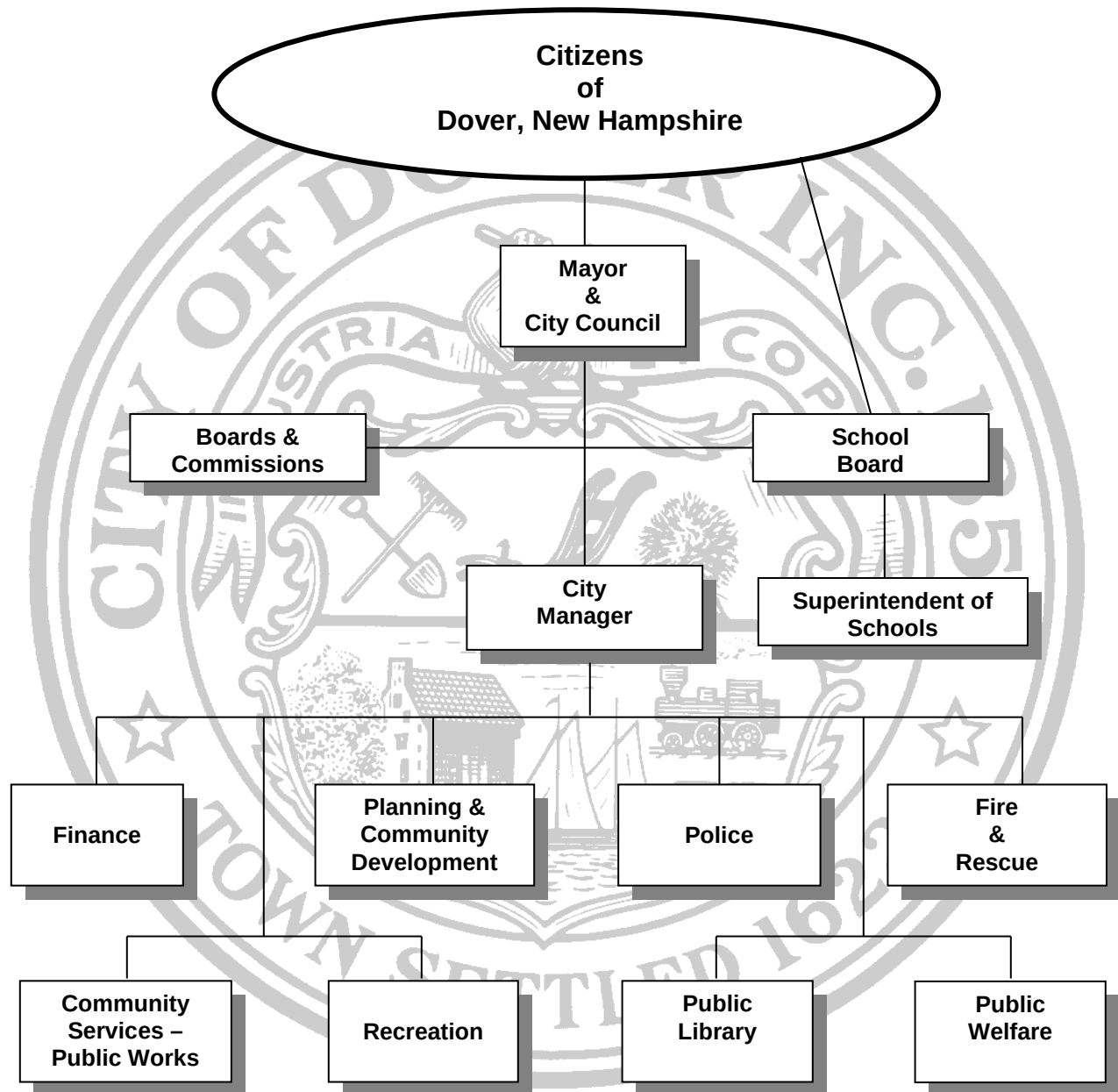
Arena												
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total Arena	Princ Bal Arena	Interest	Total DS Arena		
2018							0	0	0	0		
2019	0						0	0	0	0		
2020	0	0					0	0	0	0		
2021	0	0	0				0	0	0	0		
2022	0	0	0	0			0	0	0	0		
2023	0	0	0	0	0		0	0	0	0		
2024	0	0	0	0	0	0	0	0	0	0		
2025	0	0	0	0	0	0	0	0	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	0		
2032	0	0	0	0	0	0	0	0	0	0		
2033	0	0	0	0	0	0	0	0	0	0		
2034	0	0	0	0	0	0	0	0	0	0		
2035	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	0		
2038	0	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		
2041				0	0	0	0	0	0	0		
2042					0	0	0	0	0	0		
2043						0	0	0	0	0		
Totals	0	0	0	0	0	0	0	0		0		
	0	0	0	0	0	0	0					
DIDA												
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	0 Total DIDA	Princ Bal DIDA	Interest	Total DS DIDA		
2018							0	0	0	0		
2019	0						0	2,450,000	58,188	58,188		
2020	0	122,500					122,500	2,327,500	116,375	238,875		
2021	0	122,500	0				122,500	2,205,000	110,556	233,056		
2022	0	122,500	0	0			122,500	2,082,500	104,738	227,238		
2023	0	122,500	0	0	0		122,500	1,960,000	98,919	221,419		
2024	0	122,500	0	0	0	0	122,500	1,837,500	93,100	215,600		
2025	0	122,500	0	0	0	0	122,500	1,715,000	87,281	209,781		
2026	0	122,500	0	0	0	0	122,500	1,592,500	81,463	203,963		
2027	0	122,500	0	0	0	0	122,500	1,470,000	75,644	198,144		
2028	0	122,500	0	0	0	0	122,500	1,347,500	69,825	192,325		
2029	0	122,500	0	0	0	0	122,500	1,225,000	64,006	186,506		
2030	0	122,500	0	0	0	0	122,500	1,102,500	58,188	180,688		
2031	0	122,500	0	0	0	0	122,500	980,000	52,369	174,869		
2032	0	122,500	0	0	0	0	122,500	857,500	46,550	169,050		
2033	0	122,500	0	0	0	0	122,500	735,000	40,731	163,231		
2034	0	122,500	0	0	0	0	122,500	612,500	34,913	157,413		
2035	0	122,500	0	0	0	0	122,500	490,000	29,094	151,594		
2036	0	122,500	0	0	0	0	122,500	367,500	23,275	145,775		
2037	0	122,500	0	0	0	0	122,500	245,000	17,456	139,956		
2038	0	122,500	0	0	0	0	122,500	122,500	11,638	134,138		
2039		122,500	0	0	0	0	122,500	0	5,819	128,319		
2040			0	0	0	0	0	0	0	0		
2041				0	0	0	0	0	0	0		
2042					0	0	0	0	0	0		
2043						0	0	0	0	0		
Totals	0	2,450,000	0	0	0	0	2,450,000		1,280,128	3,730,128		
	0	0	0	0	0	0	0					

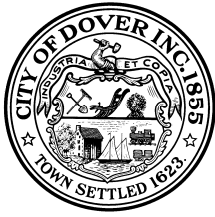
Capital Improvements Program - FY2019-2024
Amortization Schedules - All Authorized Projects

Other	1,060,765	3,562,500	0	0	0	0	0	0	Princ Bal	Total DS
Fiscal Yr	Yr1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Other	Other	Interest	Other
2018							0	1,060,765	25,193	25,193
2019	53,038						53,038	4,570,227	134,996	188,034
2020	53,038	178,125					231,163	4,339,064	217,086	448,249
2021	53,038	178,125	0				231,163	4,107,901	206,106	437,269
2022	53,038	178,125	0	0			231,163	3,876,738	195,125	426,288
2023	53,038	178,125	0	0	0		231,163	3,645,575	184,145	415,308
2024	53,038	178,125	0	0	0	0	231,163	3,414,412	173,165	404,328
2025	53,038	178,125	0	0	0	0	231,163	3,183,249	162,185	393,348
2026	53,038	178,125	0	0	0	0	231,163	2,952,086	151,204	382,367
2027	53,038	178,125	0	0	0	0	231,163	2,720,923	140,224	371,387
2028	53,038	178,125	0	0	0	0	231,163	2,489,760	129,244	360,407
2029	53,038	178,125	0	0	0	0	231,163	2,258,597	118,263	349,426
2030	53,038	178,125	0	0	0	0	231,163	2,027,434	107,283	338,446
2031	53,038	178,125	0	0	0	0	231,163	1,796,271	96,303	327,466
2032	53,038	178,125	0	0	0	0	231,163	1,565,108	85,323	316,486
2033	53,038	178,125	0	0	0	0	231,163	1,333,945	74,343	305,506
2034	53,038	178,125	0	0	0	0	231,163	1,102,782	63,363	294,526
2035	53,038	178,125	0	0	0	0	231,163	871,619	52,382	283,545
2036	53,038	178,125	0	0	0	0	231,163	640,456	41,402	272,565
2037	53,038	178,125	0	0	0	0	231,163	409,293	30,422	261,585
2038	53,043	178,125	0	0	0	0	231,168	178,125	19,442	250,610
2039		178,125	0	0	0	0	178,125	0	8,461	186,586
2040			0	0	0	0	0	0	0	0
2041				0	0	0	0	0	0	0
2042					0	0	0	0	0	0
2043						0	0	0	0	0
Totals	1,060,765	3,562,500	0	0	0	0	4,623,265		2,415,660	7,038,925
	0	0	0	0	0	0	0			

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City of Dover Organizational Chart





City of Dover

New Hampshire

FISCAL YEAR 2018

City Council Members

Mayor: Karen Weston

Ward 1: John O'Connor

Ward 2: Dennis Ciotti

Ward 3: Deborah Thibodeaux

Ward 4: Marcia Gasses

Ward 5: Dennis Shanahan

Ward 6: Jason Gagnon

At Large: Robert Carrier

At Large: Sarah Greenshields

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.

Eric Hagman

John Storer

Cathy Beaudoin

Gary Bannon

Lena C. Nichols

School Board

At Large: Keith Holt

At Large: Matthew Lahr

At Large: Amanda Russell

At Large: Betsey Andrews Parker

At Large: Carolyn Mebert

At Large: Kathleen Morrison

At Large: Michelle Muffett-Lipinski

Student Liaison: Noah Schwartz

Superintendent of Schools

Dr. William R. Harbron

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, Mgmt	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 127 units with a replacement value of \$7,975,000. 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 \$7,975,000. 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 \$9,000 to \$11,000 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 9 years. The fleet consists of two Zambonis and one three-quarter-ton pickup truck with a plow. The pickup has been deemed unsafe for use and should be replaced.

Assessing

This department utilizes a City hall pool car

Inspection

The average fleet age in 4 years and consists of five sedans.

Cemetery

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

Engineering

The Engineering Division consists of three sedans with an average age of 4 years

Facilities & Grounds

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

Fleet Services

Fleet Services has one 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 Victoria's with fuel-efficient models, which has resulted in substantial fuel and maintenance savings.

Recreation

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

Vehicle Replacement Program

Recycling

The Recycling fleet consists of one medium-duty unit and one heavy-duty unit, with an average vehicle life of 12 years.

Streets & Stormwater

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

Sewer

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

Water

The Water fleet consists of three light-duty vehicles, five medium-duty vehicles and six heavy-duty vehicles, with an average vehicle age of 9 years. Annual funding has allowed for the consistent replacement of vehicles.

City of Dover
City Council Adopted
City Financial Policies

Stabilization Funds:

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

City of Dover
City Council Adopted
City Financial Policies

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.

City of Dover
City Council Adopted
City Financial Policies

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	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.
	4742	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.
	4743	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.
	4744	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.
	4745	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.
	4748	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.
		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.
	4751	Roadways. Expenditures for construction of, or major renovation to roadways. This includes shim and overlay, but excludes maintenance items such as crack sealant.
	4752	Bridges. Expenditures for construction of, or major renovation to bridges. This includes pedestrian as well as vehicular bridges.
	4754	Waterways. Expenditures for construction of, or major renovation to waterways, including dams, dredging, embankments, etc.
	4757	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.

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.