



**TOWN OF NEWINGTON
LONG RANGE
CAPITAL IMPROVEMENT PLAN
2020-2021 THROUGH 2024-2025
COUNCIL ADOPTED**



Beth DelBuono
Mayor

TOWN OF NEWINGTON

131 Cedar Street Newington, Connecticut 06111

OFFICE OF THE MAYOR

May 19, 2020

Dear Newington Residents and Taxpayers:

I am pleased to present to you for your consideration the Proposed Long Range Capital Improvement Plan. This Plan, representing the long-range capital needs for Fiscal Years 2020-2021 through 2024-2025, starts with the current 2019-2020 fiscal year and plans an additional five years forward. As presented, I believe it provides a roadmap for the long-term capital needs of the Town.

Each day, the community, its residents, businesses and visitors use the public infrastructure – our roads, buildings and parks. As such, these valuable assets play a significant role in our community's quality of life. In order to best serve the needs of the community, however, such assets must be maintained appropriately. Over the years, the Town has established a solid record of maintaining its fleet through the Equipment Reserve Fund, along with the ongoing maintenance and capital needs of our facilities. It is only through the timely and appropriate investment into our facilities that we may maximize the life expectancy of these structures while minimizing the impact of future bond issues on the taxpayer.

To address the capital needs of the Town in a comprehensive fashion, the Town Council in November 2006 established a Capital Improvement Program Committee that would provide a framework for the planning, scheduling and financing for the Town's multi- year capital improvement plan. Composed of Town Councilors (3) and Board of Education (2) members, with the assistance of Town and Board staff, the committee addresses the following components of the Town's capital planning process:

- Evaluation of project priorities within the Town's ability to pay, public health and safety needs of its residents, and legal mandates.
- Integration of Town and Board projects.
- Financing plans for capital projects.
- Coordination of the CIP program with the annual operating budget.

This year we continue to address the failing state of our Town Hall/Community Center while acknowledging that other building projects such as Anna Reynolds School, the Library, parks and firehouses will soon need our attention as well. Our debt ratios are still extremely low even though we borrowed money in May 2019, since that is the first time since June 2005 that we have borrowed money. Since 2008 we have relied on an aggressive "Pay-As-You-Go" program, annually committing a level dollar amount of the budget to capital needs. This strategy has helped us catch up on a variety of neglected conditions.

The most significant challenge in developing a truly integrated Capital Improvement Plan lies with the timing in which funding is available. The last time the Town conducted an exhaustive analysis of bonding capacity was 2002. Today we have the capability to borrow many millions of dollars—considerably more than in 2002. We are still in an environment with favorable interest rates, and we would not be out of line with other Hartford County municipalities that have been undertaking large building projects over the past few years.

In 2016-2017, with assistance from our financial experts at Phoenix Advisors, the Town indicated that Newington has the capability of borrowing \$82 million over four years. This exceeds the previous threshold of \$30 million set in 2002. With our outstanding debt to be paid off in just a few years, we are nicely positioned to continue borrowing to build our new Town Hall/Community Center.

This is the second year that our threshold for CIP funding transitions from a flat \$6.3 million to 5.8% of the Town's total budget, or \$7.233 million. This new formula considers the following:

- Forecasts annual budget increases of 2.5% then;
- Applies 5.8% of the total budget for CIP appropriations then;
- Reduces this base by the amount required for principal and interest payments; and
- The excess would be used for "Pay-As-You-Go (PAYG)" projects.

This formulation will cause a tax increase sooner than our former method of funding PAYG, but in the long run it will create more money for the capital projects outlined by Town departments and the Board of Education. In order to minimize the financial burden to taxpayers, this five (5) year plan projects issuing \$43 million over the next four years. This formula is best illustrated in Table 3 - Newington's Proposed Long-Term Debt Schedule. The schedules contained in this document demonstrate how this recommended funding level impacts future capital needs.

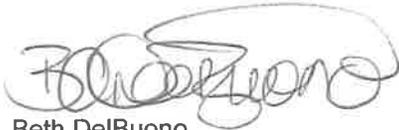
The Long Range Capital Improvement Plan booklet has been reformatted for ease in viewing the information and to align better with the new debt parameter. The Long Range CIP document contains schedules to present the projects as requested and the use of State funds such as Local Capital Improvement Program (LoCIP) and Town Aid for Roads to offset the cost to the General Fund. The capital plan is summarized in several methods to illustrate the overall picture for the next five years. Other schedules presented include the payment of lease-purchase financing commitments, balances of existing capital projects, projected use of the Public School Capital Improvement Projects Reserve Fund including the Board of Education's approved Capital Improvement Plan, the Town's five year road program, and an updated status of the Town's entire fleet.

The definitions for Capital Projects include major construction projects, alterations to existing facilities, new equipment and other non-recurring expenditures that have a long useful life. Items or projects qualifying for inclusion in the Capital Projects category have a life expectancy of at least seven (7) years AND cost at least \$25,000. Items that do not meet BOTH of these requirements are funded out of the operating budget. An exception to this would be if a capital project for a smaller dollar amount was grant eligible and reimbursement required that it be in the Capital Improvement Plan.

In order to be eligible for the LoCIP grant funds, the State requires that a Capital Improvement Plan be adopted by the Town Council. These grant funds are used for the Town's road improvement program. Annually, following discussion and review by the Town Council, a formal resolution by the Town Council to adopt the CIP plan is required.

Please keep in mind that the projections set forth herein are a **plan**. These projections are not intended to establish policy or imply promises. There may be occasions in the five-year plan when departments or the Board of Education do not receive their requested funding. This Plan is intended to serve as a guide to the Town in addressing policy decisions for the upcoming years and the overall planning of Newington's growth. The time spent by the Town Council in reviewing this Plan, and subsequently adopting the Capital Improvement Plan, gives weight and credence to the importance of this document. As evidenced by the recently identified needs for our General Government and Board of Education facilities, this tool – in conjunction with the annual operating budget - provides a basis for fiscal stability while meeting the many current and future needs of the Town of Newington.

Respectfully submitted,



Beth DelBuono
Mayor

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TABLE 1

**CAPITAL IMPROVEMENT PLAN SUMMARY
FOR THE FISCAL YEARS 2020-2021 THROUGH 2024-2025
BY SOURCES OF FUNDING**

Sources of Funding	COUNCIL ADOPTED	COUNCIL ADOPTED	PROPOSED CAPITAL IMPROVEMENT PLAN				TOTAL
	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
Town Funds	5,232,568	3,145,604	7,015,030	5,929,410	5,213,710	5,109,310	31,645,632
State Aid							
LoCIP	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Town Aid Road	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
School Building Grants							0
Other Grants							
Other Revenue	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Other CIP Funds							0
TOTALS	5,872,568	3,785,604	7,655,030	6,569,410	5,853,710	5,749,310	35,485,632

**CAPITAL IMPROVEMENT PLAN SUMMARY
FOR THE FISCAL YEARS 2020-2021 THROUGH 2024-2025
BY PAY-AS-YOU-GO PROJECTS AND DEBT SERVICE PAYMENTS**

Project Category	COUNCIL ADOPTED	COUNCIL ADOPTED	PROPOSED CAPITAL IMPROVEMENT PLAN				TOTAL
	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
Pay-As-You-Go							
General Government	2,529,903	1,413,000	1,183,250	1,152,300	766,600	762,200	7,807,253
Public Safety	388,000	125,000	105,000	25,000	110,000		753,000
Public Works	540,000	375,000	1,885,000	1,595,000	1,170,000	1,170,000	6,735,000
Community Development	25,000		225,000				250,000
Community Services		50,000	100,000				150,000
Library		25,204	64,378				89,582
Parks And Recreation	688,437	175,000	1,015,000	633,333	633,333	633,333	3,778,436
Education	313,828	125,000	1,555,828	1,555,828	1,555,828	1,555,828	6,662,140
Equipment Replacement	787,400	897,400	881,574	967,949	977,949	987,949	5,500,221
Annual Debt Service Payments	1,525,231	2,482,598	3,925,431	4,930,881	4,808,881	4,252,181	21,925,203
TOTALS	6,797,799	5,668,202	10,940,461	10,860,291	10,022,591	9,361,491	53,650,835

DEBT MANAGEMENT

In order to address the Town's current building project needs, we sought the advice of our financial consultants at Phoenix Advisors to update the Debt Capacity Study of 2002. This updated approach will help us better understand our financial capacity looking forward.

As a result, the following considerations should be utilized with regard to the Town's issuance of general obligation bonds and the potential credit impact additional borrowing will have on the Town's strong AA+ Standard & Poor's credit rating.

- To the extent that other important rating criteria (reserve levels, economic activity, and demographic characteristics) do not deteriorate, the impact of the proposed projects on the ability of the Town to maintain the AA+ credit rating should be manageable.
- Current debt ratios for the Town are among the lowest in the State (debt per capita, debt to budget, debt to full value etc.). Therefore, the town has capacity to add debt over time while maintaining the current rating. For example, S&P awards its highest marks for Debt Service to Budget at any level below 8%. As such, the Town could borrow up to \$82 million over four years and maintain a ratio of 5.8%.
- In the past, the Town has been budgeting \$6.3 million annually for debt service and Pay-As-You-Go (PAYG) financing. Starting in 2019-2020, this figure becomes 5.8% of the Budget. In future years we maintain the debt to budget ratio of 5.8%, using an assumed rate of a 2.5% appropriation increase. This base allows the Town to add \$52 million of borrowing for potential building projects over the next few years without significantly increasing the line item in the budget. This will also allow for a stable annual PAYG program.

TABLE 2
NEWINGTON'S LONG-TERM DEBT SCHEDULE
ANNUAL DEBT SERVICE PAYMENTS ON EXISTING SERIAL BONDS

Fiscal Year Ending June 30,	Refunding of Education Facilities I & II \$4,992,000 Issued 2/2013 1.58% true interest cost	Refunding of Police Station I & II \$4,818,000 Issued 2/2013 1.58% true interest cost	Town Hall/Community Center \$6,750,000 issued 6/2019 2.70% true interest cost	Town Hall/Community Center \$2,250,000 issued 6/2019 2.70% true interest cost	Total Principal and Interest Payments
2020	299,342	460,889	604,500	201,500	1,566,231
2021	287,880	443,552	590,625	196,875	1,518,932
2022	278,536	429,395	573,750	191,250	1,472,931
2023	267,269	412,362	556,875	185,625	1,422,131
2024	256,113	395,518	540,000	180,000	1,371,631
2025		188,931	523,125	174,375	886,431
2026			506,250	168,750	675,000
2027			489,375	163,125	652,500
2028			475,875	158,625	634,500
2029			462,375	154,125	616,500
2030			448,875	149,625	598,500
2031			435,375	145,125	580,500
2032			421,875	140,625	562,500
2033			408,375	136,125	544,500
2034			398,250	132,750	531,000
2035			388,125	129,375	517,500
2036			378,000	126,000	504,000
2037			367,875	122,625	490,500
2038			357,750	119,250	477,000
2039			347,625	115,875	463,500
TOTALS	\$ 1,389,140	\$ 2,330,647	\$ 9,274,875	\$ 3,091,625	\$ 16,872,368

Total Principal Payments	\$ 12,500,000
Total Interest Payments	\$ 3,586,287
Total Principal and Interest Payments	<u>\$ 16,086,287</u>

CURRENT BONDED DEBT
As of June 30, 2019

Education	\$ 3,561,000
Public Safety	\$ 2,189,000
General Government	\$ 6,750,000
Total	<u>\$ 12,500,000</u>

Table 3

PROPOSED LONG-TERM DEBT SCHEDULE
ANNUAL DEBT SERVICE PAYMENTS ON EXISTING & PROPOSED SERIAL BONDS

Fiscal Year Ending June 30,	Combined Debt Service & PAYG TARGET	Existing Long-Term Debt Service	Town Hall/Community Center		Undesignated Building Projects		Offset Interest with Available Premium	Total Debt Service	Funding for Pay As You Go Projects	Total Outstanding Debt
			\$15,000,000 Issued 6/2020 3.00%	\$3,000,000 Issued 6/2021 3.50%	\$12,000,000 Issued 6/2021 3.50%	\$13,000,000 Issued 6/2022 3.50%				
2019	6,300,000	786,081						786,081	5,513,919	12,500,000
2020	7,056,512	1,566,231						1,566,231	5,490,281	26,360,000
2021	7,232,925	1,518,931	1,200,000				(236,333)	2,482,598	4,750,327	39,485,000
2022	7,413,748	1,472,931	1,177,500	255,000	1,020,000			3,925,431	3,488,317	49,870,000
2023	7,599,092	1,422,131	1,155,000	249,750	999,000	1,105,000		4,930,881	2,668,211	46,620,000
2024	7,789,069	1,371,631	1,132,500	244,500	978,000	1,082,250		4,808,881	2,980,188	43,385,000
2025	7,983,796	886,431	1,110,000	239,250	957,000	1,059,500		4,252,181	3,731,615	40,600,000
2026	8,183,390	675,000	1,087,500	234,000	936,000	1,036,750		3,969,250	4,214,140	38,000,000
2027	8,387,975	652,500	1,065,000	228,750	915,000	1,014,000		3,875,250	4,512,725	35,400,000
2028	8,597,675	634,500	1,042,500	223,500	894,000	991,250		3,785,750	4,811,925	32,800,000
2029	8,812,617	616,500	1,020,000	218,250	873,000	968,500		3,696,250	5,116,367	30,200,000
2030	9,032,932	598,500	997,500	213,000	852,000	945,750		3,606,750	5,426,182	27,600,000
2031	9,258,755	580,500	975,000	207,750	831,000	923,000		3,517,250	5,741,505	25,000,000
2032	9,490,224	562,500	952,500	202,500	810,000	900,250		3,427,750	6,062,474	22,400,000
2033	9,727,480	544,500	930,000	197,250	789,000	877,500		3,338,250	6,389,230	19,800,000
2034	9,970,667	531,000	907,500	192,000	768,000	854,750		3,253,250	6,717,417	17,200,000
2035	10,219,933	517,500	885,000	186,750	747,000	832,000		3,168,250	7,051,683	14,600,000
2036	10,475,432	504,000	862,500	181,500	726,000	809,250		3,083,250	7,392,182	12,000,000
2037	10,737,317	490,500	840,000	176,250	705,000	786,500		2,998,250	7,739,067	9,400,000
2038	11,005,750	477,000	817,500	171,000	684,000	763,750		2,913,250	8,092,500	6,800,000
2039	11,280,894	463,500	795,000	165,750	663,000	741,000		2,828,250	8,452,644	4,200,000
2040	11,562,917		772,500	160,500	642,000	718,250		2,293,250	9,269,667	2,050,000
2041	11,851,989			155,250	621,000	695,500		1,471,750	10,380,239	650,000
2042	12,148,289					672,750		672,750	11,475,539	-
TOTALS		16,872,367	19,725,000	4,102,500	16,410,000	17,777,500		74,651,034		

Total Principal Payments	56,195,000
Total Interest Payments	\$ 18,692,367
Total Principal and Interest Payments	<u>\$ 74,887,367</u>

Possible Bonding Projects (in alphabetical order):
 Anna Reynolds Renovate as New
 Fire Dept Public Safety Radio System Replacement
 Fire Houses 3 & 4
 Flood Control System Dredging
 John Wallace Wing Renovation
 Library Improvements
 Park Improvements

TABLE 4
COMPREHENSIVE CAPITAL IMPROVEMENT PLAN
PROJECT DESCRIPTIONS
FOR THE FISCAL YEARS 2020-2021 THROUGH 2024-2025

GENERAL GOVERNMENT

Multiple year projects are continued in FY 2020-2021 for Information Technology Reserve which allows for enhancements of and supplements to the General Government's computer system by rebuilding the network infrastructure as identified in the long range Strategic Technology Plan; General Property Improvements for major repairs and upgrades to aging Town Buildings and Town Buildings Sidewalk Replacement & Repairs for the replacement or repair of sidewalks, handicap ramps and masonry at various Town owned facilities.

Projects included for FY 2020-21 are:

- Town Hall Furniture, Fixtures & Equipment so that workers have desks, chairs and other necessary equipment due to reduced size of the new Town Hall.
- Town Hall/Community Center Audio/Visual to provide modern audio/visual technology in new Town Hall and Community Center, including Town Council Chambers, Conference rooms and digital displays in selected areas.

Multiple year funding is included in FY 2020-2021 and FY 2021-2022 for Revaluation for State mandated property revaluation.

Multiple year funding continues in FY 2021-2022 for:

- Townwide Fiber Optic Deployment to modernize the town network infrastructure by deploying fiber optic town-wide to include redundant core backbone and connectivity to all Town and Board of Education facilities. This project will provide enhanced network operations for backup, disaster recovery and options for municipal broadband services.
- Town Buildings Mechanical Reserve for systematic replacement of aging and failed HVAC, electrical, plumbing and support equipment at the various Town buildings.

Other future projects Indian Hill Country Club Exterior Stair Replacement in FY 2021-2022 to replace stairs and walks from lower parking lots with pressure treated lumbar stairs and ADA access to restaurant.

TABLE 4

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN
FOR THE FISCAL YEARS 2019-2020 THROUGH 2024-2025

PROJECT TITLE	Financing**	COUNCIL	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN				Total
		ADOPTED 2019-2020	ADOPTED 2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
General Government								
Information Technology Reserve	P	408,000	600,000	584,650	597,300	611,600	607,200	3,408,750
Town Hall/Community Center Technology Costs	P	500,000						500,000
Townwide Fiber Optic Deployment	P	375,000		300,000	400,000			1,075,000
Town Hall/Community Center Audio/Visual	P		450,000					450,000
General Property Improvements	P	90,000	90,000	90,000	90,000	90,000	90,000	540,000
Town Buildings Mechanical Reserve	P	40,000		40,000	40,000	40,000	40,000	200,000
Town Buildings Sidewalk Replacement & Repairs	P	12,000	25,000	25,000	25,000	25,000	25,000	137,000
Senior & Disabled Center Bldg Energy Management System	P	12,000						12,000
American Legion Bldg Roof & Siding Replacement	P	40,000						40,000
Town Hall/Community Center Spray Foam Insulation	P	120,409						120,409
Town Hall/Community Center Emergency Generator	P	231,481						231,481
Town Hall/Community Center Gym Equipment	P	174,330						174,330
Town Hall/Community Center Roof Screens	P	388,525						388,525
Town Hall/Community Center Kitchenettes	P	138,158						138,158
Town Hall Furniture, Fixtures & Equipment	P		80,000					80,000
Revaluation	P		168,000	32,000				200,000
Indian Hill Country Club Exterior Stair Replacement	P			111,600				111,600
Total General Government		2,529,903	1,413,000	1,183,250	1,152,300	766,600	762,200	7,807,253

** Sources of Financing is designated as follows: P for Pay-as-you-go; B for Bonding; G for Grant

PUBLIC SAFETY

Radio Replacement Reserve in FY 2020-21 continues multiple year funding to allow for a systematic, centralized approach to replace aging radio communication equipment. This project utilizes funds received from the land lease for the cell tower at Newington High School.

The following projects are proposed in FY 2020-2021:

- Fire Dept. Personal Protective Equipment Replacement which will replace 10 year old structural firefighting personal protective equipment (PPE) that per National Fire Protection Association (NFPA) standards has met the end of its practical life and must be removed from service.
- Fire Dept Thermal Imager Cameras Replacement to replace 2 old cameras.

Projects for FY 2021-2022 are:

- Fire Co 5 Interior and Exterior Painting for painting of firehouse exterior, apparatus bays and interior.
- Fire Co 4 & 5 Heating System Replacement to replace 30 heating system with new systems that can provide substantial heat to sustain these facilities during extended emergencies.
- Fire Co. 1 Energy Efficient Radiant Heat System to replace existing 30 year old system with radiant heating system.

Funding is proposed in FY 2022-2023 for Fire Co 3 & 5 Kitchen Replacement and in FY 2023-2024 for Fire Co 1 Locker Room Remodel and Fire Co 1 Carpet, Paint and Furniture.

TABLE 4

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN
FOR THE FISCAL YEARS 2019-2020 THROUGH 2024-2025

PROJECT TITLE	Financing**	COUNCIL	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN				Total
		ADOPTED 2019-2020	ADOPTED 2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
Public Safety								
Radio Replacement Reserve	P	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Police Door Access Control System	P	95,000						95,000
Fire Dept Personal Protective Equip Repl (Incl. PPE Dryer in 2019-20)	P	72,000	60,000					132,000
Fire Dept Apparatus Emergency Lighting Upgrade	P	35,000						35,000
Fire Dept Apparatus ResQTec Airbags	P	70,000						70,000
Fire Dept Pager Replacement	P	50,000						50,000
Fire Dept PPE Extractor	P	26,000						26,000
Fire Dept Thermal Imager Cameras Replacement	P		25,000					25,000
Fire Co #5 Interior and Exterior Painting	P			30,000				30,000
Fire Co #4 & #5 Heating System Replacement	P			25,000				25,000
Fire Co #1 Energy Efficient Radiant Heat System	P			50,000				50,000
Fire Co 3 & 5 Kitchen Replacement	P				25,000			25,000
Fire Co 1 Locker Room Remodel	P					50,000		50,000
Fire Co 1 Carpet, Paint and Furniture	P					60,000		60,000
Total Public Safety		388,000	125,000	145,000	65,000	150,000	40,000	913,000

** Sources of Financing is designated as follows: P for Pay-as-you-go; B for Bonding; G for Grant

PUBLIC WORKS - ENGINEERING

The Town normally receives from the State, through the LOCIP and Town Aid for Roads Grants, approximately \$600,000 annually for improvements to the road infrastructure of the community in order to ensure the safety of the students, commuters and residents that travel our roadways on a daily basis. In FY 2020-2021 an additional \$300,000 from the General Fund has been proposed to make a total of \$900,000 available to repair over 21,000 linear feet of roads. Details of the annual road reconstruction and resurfacing program for the five-year period appear in Appendix C.

Road Reconstruction Program includes the continuation of the multi-year program to completely reconstruct targeted roads. Grant funding through the Local Capital Improvement Program (LoCIP) is used for the road reconstruction program, while the Town Aid for Roads Grant funds the Pavement Crack Seal portion of this program (improves roadways that crack during inclement conditions).

Road Resurfacing Program provides funding to continue the annual pavement resurfacing program to: 1) repair and preserve roads which have been built to proper specifications, and 2) hold inadequate streets together in acceptable form until they can be addressed by the reconstruction program. This effort is considered major maintenance rather than capital investment but, because of the magnitude of the funding and the appropriateness of programming for it in the long-range plan, it is included in this overall CIP. The Town uses Town Aid for Roads and LoCIP State Grant funds to offset the costs of this program.

Multiple year funding continues in FY 2020-2021 for:

- Local Bridge & Dam Inspection and Maintenance to inspect aging bridges and dams.

Multiple year funding continues in FY 2021-2022 for:

- Public Building Resurfacing Program to resurface driveways and parking lots at Town facilities.
- Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Replace Program for repair or replacement of aging sidewalks, pavers & curbs for which the Town is responsible.
- Flood Control System Maintenance Reserve to maintain public flood control infrastructure, annually mow banks along the brooks to maintain system certification and fulfill unfunded mandate by the State.
- MS4 Compliance/Stormwater Management Plan for this unfunded mandate from DEEP to sample and test stormwater discharge for compliance, reduce stormwater discharge and eliminate illicit discharges.
- Drainage Improvements to repair, replace, reconstruct the existing drainage infrastructure throughout the Town. This funding is needed to replace the Town's aging stormwater drainage infrastructure. Portions of the drainage system have been identified with reoccurring problematic events associated with flooding, erosion and deterioration of the roadway infrastructure.
- Stonewall Repair Program addresses the increasing demand for the repair and/or reconstruction of existing stonewalls for which the Town is responsible.

FY 2021-2022 begins multiple year funding for:

- Drainage Projects to focus on major drainage improvements within the town.
- MDC Wet Weather Sewer Separation Teaming/Participation to work with MDC to reduce wet weather flow in Newington Sewer Trunk line.

Other future project is Government Center Road Resurfacing (Garfield/Mozzocoli) in FY 2021-2022 to resurface Garfield Street and Mozzocoli Way after Bus Garage Remediation project and Town Hall/Community Center project.

PUBLIC WORKS – HIGHWAY

Multiple year funding continues in FY 2020-2021 for Traffic Signal Repair & Replacement Reserve to provide funding for replacement and repairs to traffic signals and traffic preemption on an ongoing basis.

Other future projects include Highway Garage Building Addition in FY 2021-22 and FY 2022-23 to build a 2,400 square foot addition to the existing garage to provide adequate space for servicing the Town's larger vehicles and Highway Garage Building Upgrades & Repairs in FY 2021-22 for the final phase of this project.

TABLE 4

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN
FOR THE FISCAL YEARS 2019-2020 THROUGH 2024-2025

PROJECT TITLE	Financing**	COUNCIL	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN				Total
		ADOPTED 2019-2020	ADOPTED 2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
Public Works - Engineering								
Local Bridge & Dam Inspection and Maintenance	P	25,000	25,000	50,000	50,000	50,000	50,000	250,000
Road Resurfacing/Reconstruction	P	900,000	900,000	900,000	900,000	900,000	900,000	5,400,000
Public Building Resurfacing Program	P	50,000		50,000	50,000	50,000	50,000	250,000
Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Replace	P	50,000		300,000	300,000	300,000	300,000	1,250,000
Flood Control System Maintenance Reserve	P	20,000		40,000	40,000	40,000	40,000	180,000
MS4 Compliance/Stormwater Management Plan	P	30,000		30,000	30,000	30,000	30,000	150,000
Drainage Improvement	P	25,000		25,000	25,000	25,000	25,000	125,000
Drainage Projects	P			275,000	275,000	275,000	275,000	1,100,000
Stonewall Repair	P	15,000		50,000	50,000	50,000	50,000	215,000
Government Center Road Resurfacing (Garfield/Mozzocoli)	P			200,000				200,000
MDC Wet Weather Sewer Separation Teaming/Participation	P			50,000	50,000	50,000	50,000	200,000
Public Works - Highway								
Traffic Signal Repair & Replacement Reserve	P	25,000	50,000					75,000
Highway Garage Building Addition	P			425,000	425,000			850,000
Highway Garage Building Upgrades & Repairs	P			90,000				90,000
Total Public Works		1,140,000	975,000	2,485,000	2,195,000	1,770,000	1,770,000	10,335,000

** Sources of Financing is designated as follows: P for Pay-as-you-go; B for Bonding; G for Grant

COMMUNITY DEVELOPMENT

Funding is proposed in FY 2021-2022 for Newington Town Center Vision Plan, Newington Town Center East Concept Plan and Transit Village Design District Architectural Guidelines.

COMMUNITY SERVICES

Funding is proposed in FY 2020-21 for Senior & Disabled Center Window Replacements to replace all original windows and in FY 2021-22 for Senior & Disabled Center Removal of Auditorium Stage to remove stage and redesign space for additional program area and storage.

LIBRARY

Funding is proposed in FY 2020-21 and FY 2021-22 for Library Carpet Replacement to replace the carpeting in areas of the Children's Department and 1st floor of the Library.

PARKS AND RECREATION

Multiple year funding continues in FY 2020-2021 for Park, Pool and Playfield Improvements which is the major funding source for repairs, replacement and additions to all Town parks and athletic facilities. All playground equipment, backstops, basketball hoops, fencing and signage are dependent upon this appropriation to remain in proper condition. Pool improvements are also addressed with this account as more costly improvements are foreseen due to the age of the pools at both Mill Pond and Churchill Park. Funding is included to continue to address the Park Master Plan improvements.

Multiple year funding continues in FY 2020-2021 for Town Parks ADA Compliant Paths, Walkways & Parking to continue the process of installing Federal mandated ADA accessible pathways, walkways and parking in Town parks.

Multiple year funding continues in FY 2021-2022 for Synthetic Turf Replacement Reserve to accumulate funds in order to replace the existing turf and fill material, which has a useful life of 10 years.

In FY 2021-2022 projects include Sports Field Irrigation (various fields) to provide various fields with automated irrigation systems in an effort to maintain healthy sports turf, Volunteer Little League Baseball Field Renovations to renovate the Volunteer Little League Baseball Field, Clem Lemire Legends Field Lighting to install field lights at the 90 foot baseball field and Beechwood Park Playground, Rubber Surface & ADA Compliant Paths to replace the wood fiber surface with a rubber surface, install new handicap accessible playground and ADA accessible walkways.

Multiple year funding begins in FY 2022-2023 for NHS Athletic Fields Irrigation System Replacement to replace irrigation system at soccer, baseball, field hockey and football fields at the high school.

TABLE 4

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN
FOR THE FISCAL YEARS 2019-2020 THROUGH 2024-2025

PROJECT TITLE	Financing**	COUNCIL	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN				Total
		ADOPTED 2019-2020	ADOPTED 2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
Community Development								
Affordable Housing Plan Appdx to 2030 POCD	P	25,000						25,000
Newington Town Center Vision Plan	P			50,000				
Newington Town Center East Concept Plan	P			100,000				
Transit Village Design District Architectural Guidelines	P			75,000				75,000
Total Community Development		25,000	-	225,000	-	-	-	100,000
Community Services								
Senior & Disabled Center Window Replacements			50,000					
Senior & Disabled Center Removal of Auditorium Stage	P			100,000				100,000
Total Library		-	50,000	100,000	-	-	-	100,000
Library								
Library Carpet Replacement	P		25,204	64,378				89,582
Total Library		-	25,204	64,378	-	-	-	89,582
Parks and Recreation								
Park, Pool & Playfield Improvements	P	200,000	125,000	200,000	200,000	200,000	200,000	1,125,000
Town Parks ADA Compliant Paths, Walkways & Parking	P	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Synthetic Turf Replacement Reserve	P	25,000		50,000	50,000	50,000	50,000	225,000
Community Center Gym Bumpout	P	413,437						413,437
Sports Field Irrigation (various fields)	P			50,000				50,000
Volunteer Little League Baseball Field Renovations	P			40,000				40,000
Clem Lemire Legends Field Lighting	P			350,000				350,000
Beechwood Park Playground, Rubber Surface & ADA Compliant Paths	P			275,000				275,000
NHS Athletic Fields Irrigation System Replacement	P				333,333	333,333	333,333	999,999
Total Parks & Recreation		688,437	175,000	1,015,000	633,333	633,333	633,333	3,778,436

** Sources of Financing is designated as follows: P for Pay-as-you-go; B for Bonding; G for Grant

EDUCATION DEPARTMENT

In accordance with Newington Code of Ordinances 48-14 et seq., an annual appropriation of at least \$125,000 is transferred to the Public School Capital Improvement Project Reserve Fund. Appendix B illustrates a five-year income and expense analysis of the proposed projects.

Multiple year funding begins in FY 2021-2022 for School Bus Replacement Program, School Technology, School Entrances (Security), School Roof Repair Reserve; Districtwide HVAC Replacements, and School Driveways, Parking Lots & Sidewalks.

EQUIPMENT REPLACEMENT

The Major Equipment Replacement Reserve is intended to set aside a reserve for future replacements of existing major capital equipment and rolling stock of the General Government, Police, Fire, Highway and Parks and Grounds Departments. Funding is contributed annually to accumulate sufficient resources to pay for current and future replacement of major equipment based upon the "Equipment Replacement Schedule," which is detailed in Appendix D. Major equipment replacements to be financed out of the Equipment Reserve must have a life expectancy of at least seven (7) years. Proposed replacements that do not meet this requirement are funded out of the operating budget. The replacement of Police cruisers which have a useful life of only a few years are incorporated into this replacement schedule but are appropriated in the Police operating budget.

The Lease Purchase Payments appropriation has been separated from the Equipment Replacement Reserve funds to illustrate the short-term financing payments due during the upcoming fiscal years for those vehicles the Town lease-purchased.

TABLE 4

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN
FOR THE FISCAL YEARS 2019-2020 THROUGH 2024-2025

PROJECT TITLE	Financing**	COUNCIL	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN				Total
		ADOPTED 2019-2020	ADOPTED 2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	
Education								
Appr. To Public School CIP Reserve	P	125,000	125,000	125,000	125,000	125,000	125,000	750,000
School Bus Replacement Program	P			492,000	492,000	492,000	492,000	1,968,000
School Technology Reserve	P	188,828		188,828	188,828	188,828	188,828	944,140
School Entrances (Security)	P			300,000	300,000	300,000	300,000	1,200,000
School Roof Repair Reserve	P			300,000	300,000	300,000	300,000	1,200,000
Districtwide HVAC Replacements	P			100,000	100,000	100,000	100,000	400,000
School Driveways, Parking Lots & Sidewalks	P			50,000	50,000	50,000	50,000	200,000
Total Education		313,828	125,000	1,555,828	1,555,828	1,555,828	1,555,828	6,662,140
Total Capital Improvements		5,085,168	2,888,204	6,773,456	5,601,461	4,875,761	4,761,361	29,785,411
Equipment Replacement								
Equipment Replacement Reserve	P	520,000	630,000	640,000	650,000	660,000	670,000	3,770,000
Lease Purchase	P	267,400	267,400	241,574	317,949	317,949	317,949	1,730,221
Total Equipment Replacement		787,400	897,400	881,574	967,949	977,949	987,949	5,500,221
Grand Total		5,872,568	3,785,604	7,655,030	6,569,410	5,853,710	5,749,310	35,485,632

** Sources of Financing is designated as follows: P for Pay-as-you-go; B for Bonding; G for Grant

TABLE 5
CAPITAL IMPROVEMENT PLAN 2019-20

	Project Title	Department Request	Town Manager Proposed	CIP			STATE AID		General Fund Budget	
				Committee Proposed	Town Council Tentative	Town Council Adopted	LoCIP	Town Aid Roads		
General Government	General Property Improvements	90,000	90,000	90,000	90,000	90,000			90,000	
	Town Buildings Mechanical Reserve	40,000	40,000	40,000	40,000	40,000			40,000	
	Town Buildings Sidewalk Replacement & Repairs	25,000	12,000	12,000	12,000	12,000			12,000	
	Senior & Disabled Center Building Energy Management System	100,000	100,000	12,000	12,000	12,000			12,000	
	Highway Garage Building Upgrades & Repairs	120,000							-	
	Senior & Disabled Center Boiler Replacements	75,000							-	
	Highway Garage Building Addition	400,000	25,000	25,000					-	
	Volunteer Ambulance HVAC Replacement	35,000							-	
	American Legion Bldg Roof & Siding Replacement	40,000	40,000	40,000	40,000	40,000			40,000	
	Town Hall/Community Ctr Spray Foam Insulation	192,000	192,000	120,409	120,409	120,409			120,409	
	Town Hall/Community Ctr Emergency Generator			231,481	231,481	231,481			231,481	
	Town Hall/Community Ctr Gym Equipment			174,330	174,330	174,330			174,330	
	Town Hall/Community Ctr Roof Screen			388,525	388,525	388,525			388,525	
	Town Hall/Community Ctr Kitchenettes			138,158	138,158	138,158			138,158	
	Public Safety	Information Technology Reserve	408,000	408,000	408,000	408,000	408,000			408,000
Townwide Fiber Optic Deployment		650,000	650,000	500,000	500,000	450,000			450,000	
Town Hall/Community Ctr Technology Costs		825,000	825,000	425,000	425,000	425,000			425,000	
Police Door Access Control System		95,000	95,000	95,000	95,000	95,000			95,000	
Radio Replacement Reserve		40,000	40,000	40,000	40,000	40,000			40,000	
Fire Department Apparatus Emergency Lighting Upgrade		35,000	35,000	35,000	35,000	35,000			35,000	
Fire Department Apparatus ResQ Tec Airbags		70,000	70,000	70,000	70,000	70,000			70,000	
Fire Department Pager Replacement		50,000	50,000	50,000	50,000	50,000			50,000	
Fire Department PPE Replacement & PPE Dryer (Personal Pr		72,000	72,000	72,000	72,000	72,000			72,000	
Fire Department PPE Extractor		26,000	26,000	26,000	26,000	26,000			26,000	
Public Works		Local Bridge & Dam Inspection and Maintenance	75,000	25,000	25,000	25,000	25,000			25,000
		Road Resurfacing/Reconstruction	1,100,000	900,000	900,000	900,000	900,000	200,000	400,000	300,000
		Public Building Resurfacing Program	50,000	50,000	50,000	50,000	50,000			50,000
		Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Rej	100,000	50,000	50,000	50,000	50,000			50,000
		Flood Control System Maintenance Reserve	40,000	20,000	20,000	20,000	20,000			20,000
	MS4 Compliance/Stormwater Management Plan	160,000	30,000	30,000	30,000	30,000			30,000	
	Drainage Improvement	25,000	25,000	25,000	25,000	25,000			25,000	
	Stonewall Repair	25,000	15,000	15,000	15,000	15,000			15,000	
	Traffic Signal Reserve	25,000	25,000	25,000	25,000	25,000			25,000	
	Affordable Housing Plan Appdx to 2030 Plan of Conservation &	25,000	25,000	25,000	25,000	25,000			25,000	
Community Development Parks And Recreation	Community Center Furniture and Equipment	1,000,000	350,000						-	
	Community Center Gym Bumpout			413,437	413,437	413,437			413,437	
	Park, Pool & Playfield Improvements	200,000	200,000	200,000	200,000	200,000			200,000	
	Town Parks ADA Compliant Paths, Walkways & Parking	50,000	50,000	50,000	50,000	50,000			50,000	
	Synthetic Turf Field Replacement Reserve	50,000	25,000	25,000	25,000	25,000			25,000	
	Sport Court Basketball Crack Maintenance & Color Coding	105,000							-	
	Snow Removal/Roadside Mowing Equipment	225,000	225,000						-	
	Clem Lemire Skate Park Improvements	65,000							-	
	Ermanuel Christian Academy Soccer Fields Irrigation	100,000							-	
	Churchill Park Middle Pavilion	150,000							-	
	Education	Appr. To Public School CIP Reserve	125,000	125,000	125,000	125,000	125,000			125,000
		School Bus Replacement Program	644,133	200,000	200,000					-
		School Technology Reserve	188,828	188,828	188,828	188,828	188,828			188,828
	Equipment Replacement	Equipment Replacement Reserve	520,000	520,000	520,000	520,000	520,000			520,000
		Lease Purchase & Other Payments	267,400	267,400	267,400	267,400	267,400			267,400
Subtotal Capital Improvements		8,703,361	6,086,228	6,147,568	5,922,568	5,872,568	200,000	400,000	5,272,568	
Annual Debt Service Payments									1,525,231	
GRAND TOTAL									6,797,799	
									6,797,799	
									(40,000)	
									6,757,799	

Less Revenue Budgeted:

Tower Revenue

TABLE 6A
CAPITAL IMPROVEMENT PLAN 2020-21

-----STATE AID-----

	Department Request	Town Manager Proposed	CIP Committee Proposed	Town Council Tentative	Town Council Adopted	LoCIP	Town Aid Roads	General Fund Budget
General Government	Indian Hill Country Club Clubhouse Roof Replacement	238,400						-
	Revaluation	200,000	168,000	168,000	168,000			168,000
	Municipal Vault Record Fixtures & Shelving	45,500						-
	General Property Improvements	90,000	90,000	90,000	90,000			90,000
	Town Buildings Mechanical Reserve	40,000						-
	Town Buildings Sidewalk Replacement & Repairs	25,000	25,000	25,000	25,000			25,000
	Town Hall Furniture, Fixtures & Equipment	80,000	80,000	80,000	80,000			80,000
	Town Hall/Community Ctr Technology Costs	550,000						-
	Townwide Fiber Optic Deployment	700,000						-
	Town Hall/Community Center Audio/Visual	450,000	450,000	450,000	450,000			450,000
	Information Technology Reserve	668,250	600,000	600,000	600,000			600,000
Public Safety	Radio Replacement Reserve	40,000	40,000	40,000	40,000			40,000
	Fire Department PPE Replacement (Personal Protective Equip)	72,000	60,000	60,000	60,000			60,000
	Fire Dept Thermal Imager Camera Replacements	90,000	25,000	25,000	25,000			25,000
	Fire Co #5 Interior and Exterior Painting	30,000						-
	Fire Co #4 & #5 Heating System Replacement	25,000						-
	Fire Co #1 Energy Efficient Radiant Heat System	50,000						-
Public Works	Local Bridge & Dam Inspection and Maintenance	50,000	25,000	25,000	25,000			25,000
	Road Resurfacing/Reconstruction	1,100,000	900,000	900,000	900,000	200,000	400,000	300,000
	Public Building Resurfacing Program	50,000						-
	Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Repla	300,000						-
	Flood Control System Maintenance Reserve	40,000						-
	MS4 Compliance/Stormwater Management Plan	25,000						-
	Drainage Improvements	25,000						-
	Drainage Projects	275,000						-
	Stonewall Repair	50,000						-
	MDC Wet Weather Sewer Separation Teaming/Participation	50,000						-
	Traffic Signal Reserve	50,000	50,000	50,000	50,000			50,000
	Highway Garage Building Upgrades & Repairs	90,000						-
	Highway Garage Building Addition	425,000						-
Community Development	Newington Town Center Vision Plan	50,000						-
	Newington Town Center East Concept Plan	100,000						-
Community Services	Senior & Disabled Center Window Replacements	50,000	50,000	50,000	50,000			50,000
	Senior & Disabled Center Removal of Auditorium Stage	100,000						-
Library	Library Carpet Replacement	25,204	25,204	25,204	25,204			25,204
Parks And Recreation	Handicapped Accessible Playground - Clem Lemire Complex	100,000	100,000	100,000				-
	Community Center Furniture and Equipment	85,000						-
	Park, Pool & Playfield Improvements	200,000	50,000	50,000	125,000			125,000
	Town Parks ADA Compliant Paths, Walkways & Parking	50,000			50,000			50,000
	Synthetic Turf Field Replacement Reserve	50,000						-
	Sports Field Irrigation (various fields)	50,000						-
	Volunteer Little League Baseball Field Renovations	40,000						-
Education	Appr. To Public School CIP Reserve	125,000	125,000	125,000	125,000			125,000
	School Bus Replacement Program	492,000						-
	School Technology Reserve	188,828	188,828					-
Equipment Replacement	Equipment Replacement Reserve	630,000	630,000	630,000	630,000			630,000
	Lease Purchase & Other Payments	267,400	267,400	267,400	267,400			267,400
Subtotal Capital Improvements		8,527,582	3,949,432	3,760,604	3,785,604	200,000	400,000	3,185,604
Annual Debt Service Payments								2,482,598
GRAND TOTAL								5,668,202
				Less Revenue Budgeted:			Tower Revenue	(40,000)
								5,628,202

TABLE 6B

PROPOSED CAPITAL IMPROVEMENT PLAN 2021-22

STATE AID

	Project Title	Total	STATE AID				General Fund Budget	
			LoCIP	Town Aid Roads	Building Grants	Other Revenue		
General Government	Information Technology Reserve	584,650					584,650	
	Townwide Fiber Optic Deployment	300,000					300,000	
	General Property Improvements	90,000					90,000	
	Town Buildings Mechanical Reserve	40,000					40,000	
	Town Buildings Sidewalk Replacement & Repairs	25,000					25,000	
	Revaluation	32,000					32,000	
Public Safety	Indian Hill Country Club Exterior Stair Replacement	111,600					111,600	
	Radio Replacement Reserve	40,000				40,000	-	
	Fire Co #5 Interior and Exterior Painting	30,000					30,000	
	Fire Co #4 & #5 Heating System Replacement	25,000					25,000	
Public Works	Fire Co #1 Energy Efficient Radiant Heat System	50,000					50,000	
	Road Resurfacing/Reconstruction	900,000	200,000	400,000			300,000	
	Local Bridge & Dam Inspection and Maintenance	50,000					50,000	
	Public Building Resurfacing Program	50,000					50,000	
	Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Repla	300,000					300,000	
	Flood Control System Maintenance Reserve	40,000					40,000	
	MS4 Compliance/Stormwater Management Plan	30,000					30,000	
	Drainage Improvement	25,000					25,000	
	Drainage Projects	275,000					275,000	
	Stonewall Repair	50,000					50,000	
	Government Center Road Resurfacing (Garfield/Mozzocoli)	200,000					200,000	
	MDC Wet Weather Sewer Separation Teaming/Participation	50,000					50,000	
	Highway Garage Building Upgrades & Repairs	90,000					90,000	
	Highway Garage Building Addition	425,000					425,000	
	Community Development	Newington Town Center Vision Plan	50,000					50,000
		Newington Town Center East Concept Plan	100,000					100,000
		Transit Village Design District Architectural Guidelines	75,000					75,000
Community Services	Senior & Disabled Center Removal of Auditorium Stage	100,000					100,000	
	Library Carpet Replacement	64,378					64,378	
Parks And Recreation	Park, Pool & Playfield Improvements	200,000					200,000	
	Town Parks ADA Compliant Paths, Walkways & Parking	50,000					50,000	
	Synthetic Turf Replacement Reserve	50,000					50,000	
	Sports Field Irrigation (various fields)	50,000					50,000	
	Volunteer Little League Baseball Field Renovations	40,000					40,000	
	Clem Lemire Legends Field Lighting	350,000					350,000	
	Beechwood Park Playground, Rubber Surface & ADA Compliant	275,000					275,000	
	Education	Appr. To Public School CIP Reserve	125,000					125,000
		School Bus Replacement Program	492,000					492,000
		School Technology Reserve	188,828					188,828
School Entrances (Security)		300,000					300,000	
School Roof Repair Reserve		300,000					300,000	
Districtwide HVAC Replacements		100,000					100,000	
School Driveways, Parking Lots & Sidewalks		50,000					50,000	
Equipment Replacement	Equipment Replacement Reserve	640,000					640,000	
	Lease Purchase & Other Payments	241,574					241,574	
Subtotal Capital Improvements		7,655,030	200,000	400,000	-	40,000	7,015,030	
Annual Debt Service Payments							3,925,431	
GRAND TOTAL							<u>10,940,461</u>	

TABLE 6C
PROPOSED CAPITAL IMPROVEMENT PLAN 2022-23

	Project Title	Total	STATE AID			General Fund Budget	
			LoCIP	Town Aid Roads	Building Grants Other Revenue		
General Government	Information Technology Reserve	597,300				597,300	
	Townwide Fiber Optic Deployment	400,000				400,000	
	General Property Improvements	90,000				90,000	
	Town Buildings Mechanical Reserve	40,000				40,000	
	Town Buildings Sidewalk Replacement & Repairs	25,000				25,000	
Public Safety	Radio Replacement Reserve	40,000			40,000	-	
	Fire Co 3 & 5 Kitchen Replacement	25,000				25,000	
Public Works	Road Resurfacing/Reconstruction	900,000	200,000	400,000		300,000	
	Local Bridge & Dam Inspection and Maintenance	50,000				50,000	
	Public Building Resurfacing Program	50,000				50,000	
	Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Rep.	300,000				300,000	
	Flood Control System Maintenance Reserve	40,000				40,000	
	MS4 Compliance/Stormwater Management Plan	30,000				30,000	
	Drainage Improvement	25,000				25,000	
	Drainage Projects	275,000				275,000	
	Stonewall Repair	50,000				50,000	
	MDC Wet Weather Sewer Separation Teaming/Participation	50,000				50,000	
	Highway Garage Building Addition	425,000				425,000	
	Parks And Recreation	Park, Pool & Playfield Improvements	200,000				200,000
		Town Parks ADA Compliant Paths, Walkways & Parking	50,000				50,000
Synthetic Turf Replacement Reserve		50,000				50,000	
NHS Athletic Fields Irrigation System Replacement		333,333				333,333	
Education	Appr. To Public School CIP Reserve	125,000				125,000	
	School Bus Replacement Program	492,000				492,000	
	School Technology Reserve	188,828				188,828	
	School Entrances (Security)	300,000				300,000	
	School Roof Repair Reserve	300,000				300,000	
	Districtwide HVAC Replacements	100,000				100,000	
	School Driveways, Parking Lots & Sidewalks	50,000				50,000	
Equipment Replacement	Equipment Replacement Reserve	650,000				650,000	
	Lease Purchase & Other Payments	317,949				317,949	
Subtotal Capital Improvements		6,569,410	200,000	400,000	-	40,000	5,929,410
Annual Debt Service Payments							4,930,881
GRAND TOTAL							<u>10,860,291</u>

TABLE 6D
PROPOSED CAPITAL IMPROVEMENT PLAN 2023-24

	Project Title	Total	STATE AID			Other Revenue	General Fund Budget
			LoCIP	Town Aid Roads	Building Grants		
General Government	Information Technology Reserve	611,600					611,600
	General Property Improvements	90,000					90,000
	Town Buildings Mechanical Reserve	40,000					40,000
	Town Buildings Sidewalk Replacement & Repairs	25,000					25,000
Public Safety	Radio Replacement Reserve	40,000				40,000	-
	Fire Co 1 Locker Room Remodel	50,000					50,000
	Fire Co 1 Carpet, Paint and Furniture	60,000					60,000
Public Works	Road Resurfacing/Reconstruction	900,000	200,000	400,000			300,000
	Local Bridge & Dam Inspection and Maintenance	50,000					50,000
	Public Building Resurfacing Program	50,000					50,000
	Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Rep	300,000					300,000
	Flood Control System Maintenance Reserve	40,000					40,000
	MS4 Compliance/Stormwater Management Plan	30,000					30,000
	Drainage Improvement	25,000					25,000
	Drainage Projects	275,000					275,000
	Stonewall Repair	50,000					50,000
	MDC Wet Weather Sewer Separation Teaming/Participation	50,000					50,000
Parks And Recreation	Park, Pool & Playfield Improvements	200,000					200,000
	Town Parks ADA Compliant Paths, Walkways & Parking	50,000					50,000
	Synthetic Turf Replacement Reserve	50,000					50,000
	NHS Athletic Fields Irrigation System Replacement	333,333					333,333
Education	Appr. To Public School CIP Reserve	125,000					125,000
	School Bus Replacement Program	492,000					492,000
	School Technology Reserve	188,828					188,828
	School Entrances (Security)	300,000					300,000
	School Roof Repair Reserve	300,000					300,000
	Districtwide HVAC Replacements	100,000					100,000
	School Driveways, Parking Lots & Sidewalks	50,000					50,000
Equipment Replacement	Equipment Replacement Reserve	660,000					660,000
	Lease Purchase & Other Payments	317,949					317,949
Subtotal Capital Improvements		5,853,710	200,000	400,000	-	40,000	5,213,710
Annual Debt Service Payments							4,808,881
GRAND TOTAL							<u>10,022,591</u>

TABLE 6E
PROPOSED CAPITAL IMPROVEMENT PLAN 2024-25

	Project Title	Total	STATE AID			General Fund Budget	
			LoCIP	Town Aid Roads	Building Grants		Other Revenue
General Government	Information Technology Reserve	607,200				607,200	
	General Property Improvements	90,000				90,000	
	Town Buildings Mechanical Reserve	40,000				40,000	
	Town Buildings Sidewalk Replacement & Repairs	25,000				25,000	
Public Safety	Radio Replacement Reserve	40,000				40,000	
Public Works	Road Resurfacing/Reconstruction	900,000	200,000	400,000		300,000	
	Local Bridge & Dam Inspection and Maintenance	50,000				50,000	
	Public Building Resurfacing Program	50,000				50,000	
	Sidewalk, Pavers & Curbs Maintain & Repair or Remove & Repl:	300,000				300,000	
	Flood Control System Maintenance Reserve	40,000				40,000	
	MS4 Compliance/Stormwater Management Plan	30,000				30,000	
	Drainage Improvement	25,000				25,000	
	Drainage Projects	275,000				275,000	
	Stonewall Repair	50,000				50,000	
	MDC Wet Weather Sewer Separation Teaming/Participation	50,000				50,000	
Parks And Recreation	Park, Pool & Playfield Improvements	200,000				200,000	
	Town Parks ADA Compliant Paths, Walkways & Parking	50,000				50,000	
	Synthetic Turf Replacement Reserve	50,000				50,000	
	NHS Athletic Fields Irrigation System Replacement	333,333				333,333	
Education	Appr. To Public School CIP Reserve	125,000				125,000	
	School Bus Replacement Program	492,000				492,000	
	School Technology Reserve	188,828				188,828	
	School Entrances (Security)	300,000				300,000	
	School Roof Repair Reserve	300,000				300,000	
	Districtwide HVAC Replacements	100,000				100,000	
	School Driveways, Parking Lots & Sidewalks	50,000				50,000	
Equipment Replacement	Equipment Replacement Reserve	670,000				670,000	
	Lease Purchase & Other Payments	317,949				317,949	
Subtotal Capital Improvements		5,749,310	200,000	400,000	-	40,000	5,109,310
Annual Debt Service Payments							4,252,181
GRAND TOTAL							9,361,491

APPENDICES

APPENDIX A

SUMMARY OF CAPITAL PROJECTS

Project No.	Description	Date of Approval	Appropriation	Encumbrances	Expenditures	Total	3/4/2020
<i>Public Building Fund Projects (3001)</i>							
0120	Town Hall /Community Center Building Project	11/7/2017	28,818,358	12,062,742	14,513,665	26,576,407	2,241,951 **
88001-0120	Town Hall/Community Center Roof Screens	4/16/2019	388,525	293,215	95,294	388,509	16 **
88009-0120	Town Hall/Community Center Spray Foam Insulation	4/16/2019	120,409	28,562	91,847	120,409	0 **
88010-0120	Town Hall/Community Center Kitchenettes	4/16/2019	138,158	108,609	29,549	138,158	0 **
88005	Indian Hill Community Center Roof Repair	2/11/2020	138,400			0	138,400
88006	Indian Hill Community Center Rooftop Units	2/11/2020	100,000			0	100,000
88008	American Legion Bldg Roof/Siding	4/16/2019	40,000			0	40,000
88101	Library Expansion/Town Hall Site Plan	4/15/2010	145,000		54,560	54,560	90,440 **
88307	JW, MK, NHS Career Tech Renovation	5/8/2012	4,347,981		4,347,981	4,347,981	0 **
88402	NHS Music Wing/Air Cond Auditorium	4/9/2013	472,648		364,580	364,580	108,068 **
88707	J. Wallace Classroom Wings Reconfiguration	4/5/2016	67		67	67	0 **
88804	Town Hall Improvements	4/10/2007	5,028,929	661,923	4,008,337	4,670,261	358,668 **
88806	Town Roof Replacments (incl K.Eddy House)	4/18/2017	70,000	26,153	3,676	29,829	40,171
88904	Highway Garage Bldg Upgrades	4/16/2018	40,000			0	40,000
88910	Highway Garage ADA Compliant Front Entrance	4/16/2018	80,000		51,197	51,197	28,803
Subtotal Public Building Fund Projects (3001)			39,928,475	13,181,204	23,560,753	36,741,957	3,186,518
<i>Capital And Non-Recurring Expenditures Fund Projects (3002)</i>							
88013	Senior & Disabled Ctr Building Energy Management System	4/14/2009	12,000			0	12,000
88017-0120	Community Center Bumpout	4/14/2009	413,437	413,422		413,422	15
88032	Landfill Conversion to Transfer Station	4/14/2009	860,000	11,613	840,647	852,260	7,740
88035	School Concrete Sidewalk Replacement	4/14/2009	40,000		25,694	25,694	14,306
88041-0120	Town Hall/Community Center Emergency Generator	4/16/2019	231,481	231,471		231,471	10
88042-0120	Town Hall/Community Center Gym Equipment	4/16/2019	174,330	174,325		174,325	5
88043	Police Door Access Control System	4/16/2019	95,000			0	95,000
88044	Fire Dept Apparatus Emergency Light	4/16/2019	35,000			0	35,000
88048	Local Bridge & Dam Inspection/Maintenance	4/16/2019	25,000			0	25,000
88049	Flood Control System Maintenance	4/16/2019	20,000			0	20,000
88111	General Property Improvements	4/15/2010	1,222,027	87,666	1,123,478	1,211,144	10,883
88112	Senior & Disabled Ctr HVAC Replacement	4/15/2010	411,750		329,234	329,234	82,516
88114	Public Building Resurfacing	4/15/2010	470,000		379,862	379,862	90,138
88141	General Government Equip. Res.	4/26/1988	911,527	35,841	784,598	820,440	91,087
88142	Public Safety Equip. Res.	4/26/1988	5,417,698	38,285	5,278,236	5,316,522	101,177
88143	Public Works Equip. Res.	4/26/1988	4,840,550	201,397	4,479,796	4,681,193	159,357
88144	Parks & Grounds Equip. Res.	4/26/1988	1,818,587	59,570	1,717,835	1,777,405	41,182
88146	Equipment Res. Lease Payments	4/26/1988	3,303,618		3,065,879	3,065,879	237,739
88315	Thermal Imaging Cameras	6/25/2019	24,000		21,790	21,790	2,210
88329	National Welding Engineering Services	5/8/2012	320,000		11,559	11,559	308,441
88411	Information Technology Reserve	4/27/1993	5,583,380	1,890	4,442,886	4,444,776	1,138,604
88416	Drainage Improvement	4/27/1993	1,182,556	808	1,036,097	1,036,905	145,651
88422	Town Buildings Mechanical Reserve	4/9/2013	365,519		301,676	301,676	63,843
88515	Sidewalk, Pavers & Curbs Maintain/Repair, Remove/Replac	4/26/1994	697,466		646,261	646,261	51,206
88527	Synthetic Turf Replacement Reserve	4/8/2014	142,500		15,470	15,470	127,030
88526	Recreation Software	4/8/2014	75,000		57,424	57,424	17,577
88624	General Property School Improvements	4/21/2015	300,000		246,370	246,370	53,630
88625	School Bus	4/21/2015	1,052,678		397,968	397,968	654,710
88626	School Technology	4/21/2015	755,312	27,014	561,188	588,202	167,110
88627	School Driveways, Parking Lots & Sidewalks	4/21/2015	125,000		25,619	25,619	99,381

** Building Committee exists

APPENDIX A

SUMMARY OF CAPITAL PROJECTS

Project No.	Description	Date of Approval	Appropriation	Encumbrances	Expenditures	Total	3/4/2020
88724	Highway Garage HVAC Conversion to Natural Gas	4/5/2016	215,000		178,063	178,063	36,937
88725	Parks Garage Boiler & HVAC Rpl	4/5/2016	70,000		69,983	69,983	17
88726	Fire Dept Personal Protective Equipment	4/5/2016	272,000	9,975	260,735	270,710	1,290
88727	Fire Dept 5" Hose Replacement	4/5/2016	60,000		59,908	59,908	92
88728	Stonewall Repair	4/5/2016	40,000		11,686	11,686	28,314
88729	Elton Drive Terminus Construction	4/5/2016	25,000		16,892	16,892	8,108
88730	School Districtwide HVAC Replacements	4/5/2016	50,000		0	0	50,000
88732	Town Bldgs Sidewlk Repl/Repairs	4/5/2016	87,000	5,825	51,434	57,259	29,741
88734	Fire Co 5 Emergency Generator	4/25/2017	25,259		25,012	25,012	247
88735	Highway Garage Emergency Repair	4/25/2017	278,000		277,096	277,096	904
88811	Park, Pool & Playground Improvements	4/28/1987	1,641,562	154,933	1,471,758	1,626,691	14,871
88819	Road Reconstruction	4/10/2007	3,349,236	19,843	3,309,442	3,329,285	19,951
88820	Townwide Fiber Optic Deployment	4/18/2017	800,000	27,100		27,100	772,900
88821	Public Safety Communication Tower	4/18/2017	240,000		6,780	6,780	233,220
88911	Tax Revaluation Reserve	6/22/1999	1,044,940		1,007,024	1,007,024	37,916
88916	Traffic Signalization Reserve	6/22/1999	281,550		218,075	218,075	63,475
88926	Radio Replacement Reserve	4/10/2007	509,132	3,052	454,690	457,742	51,391
88931	OCR Compliance	4/8/2008	2,781,253	87,450	2,469,724	2,557,174	224,079 **
88933	Highway Garage Fire/Security Alarm Update	4/16/2018	29,000		25,470	25,470	3,530
88934	Town Hall/Community Center Technology	4/16/2018	950,000		0	0	950,000
88936	Fire Co 1 Energy Efficient Radiant Heat	4/16/2018	7,000		0	0	7,000
88937	MS4 Compliance/Stormwater Management	4/16/2018	60,000		0	0	60,000
88938	2030 Plan of Conservation & Development	4/16/2018	65,000	6,747	35,753	42,500	22,500
88939	Town Parks ADA Compliant Paths, Walkways & Parking	4/16/2018	75,000	68,640	5,544	74,183	817
88940	Mill Pond Soccer Field Irrigation	4/16/2018	45,680		45,680	45,680	0
Subtotal Capital And Non-Recurring Expenditures Fund			43,927,028	1,666,868	35,790,314	37,457,182	6,469,847
<i>Public School Capital Improvement Projects Reserve Fund (3003)</i>							
88050	Town Hall Furniture, Fixtures & Equipment	4/16/2019	100,000		0	0	100,000
88152	Districtwide Lighting Improvement	4/15/2010	52,954	17,845	34,146	51,991	963
88355	Districtwide Bathroom Renovations	5/8/2012	75,000		75,000	75,000	0
88356	Districtwide Playground Renovations	5/8/2012	134,023		134,023	134,023	0
88452	Districtwide Security and Safety	4/9/2003	178,642	34,450	144,192	178,642	0
88453	Districtwide Furniture Replacement	4/9/2003	97,808		67,808	67,808	30,000
88555	Technology	2/8/2005	281,352	12,373	181,352	193,725	87,627
88651	System-wide HVAC Installation	4/12/2005	531,012	28,760	365,462	394,221	136,790
88756	Districtwide Underground Storage Tanks	4/5/2016	1,481,677		1,481,677	1,481,677	0
88757	Districtwide Roof Reserve	4/5/2016	242,581		242,581	242,581	0
88758	Districtwide Blacktop/Paving	4/5/2016	160,482	4,666	155,816	160,482	0
88851	Athletic Improvements	4/10/2007	340,895		340,895	340,895	0
88950	Districtwide School Vehicles	4/16/2018	354,732		354,732	354,732	0
88957	Painting	4/14/1998	349,030		348,918	348,918	111
88959	Carpet Replacement	4/13/1999	234,057		233,847	233,847	210
Subtotal Public School Capital Improvement Projects			4,614,244	98,094	4,160,448	4,258,542	355,702
Total			88,469,747	14,946,166	63,511,515	78,457,681	10,012,067

** Building Committee exists

Appendix B

Projected Use of the Public School CIP Reserve Fund Capital Improvement Plan 2020-2021 through 2024-2025

In accordance with Newington Code of Ordinances 48-14 et seq., a Public School Capital Improvement Project Reserve Fund is established with proceeds from various sources including (a) earnings derived from investment and fund balances; (b) income from current school rental fees; (c) tuition; and (d) an annual appropriation of at least \$125,000 subject to a fund balance limit of \$1,200,000. Such funds are restricted to fund repairs, renovations and/or minor additions at buildings and/or facilities maintained by the Board of Education which have a life expectancy of at least seven (7) years. Costs for projects funded through this mechanism must be at least \$15,000 but cannot exceed the fund balance limit. Pursuant to Code of Ordinances 48-14 et seq., expenditures from this fund must conform to appropriations made by the Town Council. Appendix B illustrates a five-year income and expense analysis

**APPENDIX B
PROJECTED USE OF THE PUBLIC SCHOOL CIP RESERVE FUND
CAPITAL IMPROVEMENT PLAN 2020-2021 THROUGH 2024-2025**

PROJECT TITLE	ESTIMATED 2019-2020	ADOPTED 2020-2021	PROPOSED CAPITAL IMPROVEMENT PLAN			
			2021-2022	2022-2023	2023-2024	2024-2025
Opening reserve	1,190,815	498,815	398,815	398,815	398,815	398,815
Appropriation from General Fund	125,000	125,000	125,000	125,000	125,000	125,000
Investment income	10,000	2,000	2,000	2,000	2,000	2,000
Tuition Receipts	200,000	200,000	200,000	200,000	200,000	200,000
School Rental Receipts	73,000	73,000	73,000	73,000	73,000	73,000
Transfer from Public Building Fund						
Total available	1,598,815	898,815	798,815	798,815	798,815	798,815
Less program projects:						
Transfer to CNRE Fund						
District-Wide HVAC	179,205	25,000	25,000	25,000	25,000	25,000
Painting	1,245	25,000	25,000	25,000	25,000	25,000
District-Wide Technology	60,000	50,000	50,000	50,000	50,000	50,000
Carpet/Flooring Replacement	1,000	25,000	25,000	25,000	25,000	25,000
Security and Safety	60,000	25,000	25,000	25,000	25,000	25,000
District-Wide Furniture Upgrades	30,000	25,000	25,000	25,000	25,000	25,000
Athletic Improvements		25,000	25,000	25,000	25,000	25,000
District-Wide Playground Renovations		15,000	15,000	15,000	15,000	15,000
District-Wide Lighting Improvements	3,000	15,000	15,000	15,000	15,000	15,000
District-Wide Roof Reserve		25,000	25,000	25,000	25,000	25,000
District-Wide Corridor/Exterior Doors		25,000	25,000	25,000	25,000	25,000
District-Wide Blacktop/Paving		115,000	15,000	15,000	15,000	15,000
District-Wide Vehicles		25,000	25,000	25,000	25,000	25,000
Town Hall Furniture, Fixtures & Equipment (FF&E)	765,550					
Districtwide Building Systems & Controls		25,000	25,000	25,000	25,000	25,000
Districtwide Environmental Services		25,000	25,000	25,000	25,000	25,000
Districtwide Sidewalks & Concrete		15,000	15,000	15,000	15,000	15,000
Districtwide Electrical Infrastructure		15,000	15,000	15,000	15,000	15,000
Total	1,100,000	500,000	400,000	400,000	400,000	400,000
Ending Reserve	498,815	398,815	398,815	398,815	398,815	398,815

**APPENDIX C-1
CAPITAL IMPROVEMENT PLAN
COMPREHENSIVE ROAD PLAN --- FY 2020-2021**

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Total Road Construction Program	<u>0</u>	<u>0</u>
PAVEMENT RESURFACING PROGRAM (VENDOR)		
Alandale Lane	345	16,000
Cheney Lane	2,114	95,000
Clifford Street	1,202	54,000
Coles Avenue - (Valentine to Florence)	403	18,000
Coles Avenue - (Clifford to Willard)	396	18,000
Connecticut Avenue - (Brentwood to Hall)	562	27,000
Elliot Lane	746	34,000
Fennwood Circle	506	23,000
Holly Drive	1,080	49,000
James Street	522	22,000
Kimberley Road	3,260	147,000
Olive Street	763	27,000
Quincy Lane *	961	0
Roseleah Avenue	1,279	46,000
Thomas Street	355	15,000
Wakeley Road	921	41,000
West Hartford Road	1,432	77,000
West Hill Road	1,487	76,000
Wilson Avenue	2,745	115,000
Total Pavement Resurfacing Program	<u>21,078</u>	<u>900,000</u>
Crack Seal Program		0
ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<u>900,000</u>
ESTIMATED FINANCING FROM LoCIP		200,000
ESTIMATED FINANCING FROM TOWN AID FOR ROADS GRANT		400,000
ESTIMATED FINANCING FROM GENERAL FUND		<u>300,000</u>
		<u>900,000</u>

*This road will be resurfaced by Eversource.

NOTE: This plan is for proposed roads to be completed and may be revised if needs change.

**APPENDIX C-2
CAPITAL IMPROVEMENT PLAN
COMPREHENSIVE ROAD PLAN --- FY 2021-2022**

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Bismark Avenue	255	18,000
Victoria Avenue	216	15,000
Total Road Construction Program	<u>471</u>	<u>33,000</u>
 PAVEMENT RESURFACING PROGRAM (VENDOR)		
Berkshire Drive	681	30,000
Brockett Street	2,657	120,000
Center Court	500	21,000
Dartmouth Place	1,039	37,000
Edward Street	1,719	77,000
Eleanor Place	1,027	37,000
Fairfield Avenue	722	26,000
Gail Circle	442	20,000
Howard Street - (Beacon to Eddy)	827	32,000
Kitts Lane - (Robbins to Turnpike)	1,459	65,000
Miles Avenue	553	20,000
Neil Drive	430	19,000
North Mountain Road	3,294	148,000
Pheasant Run - (Willard to Frederick)	1,714	77,000
Ridgewood Road	712	32,000
Rosewood Drive	1,278	58,000
Stuart Street	1,327	48,000
Total Pavement Resurfacing Program	<u>20,380</u>	<u>867,000</u>
Crack Seal Program		0
ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<u>900,000</u>
ESTIMATED FINANCING FROM LoCIP		200,000
ESTIMATED FINANCING FROM TOWN AID FOR ROADS GRANT		400,000
ESTIMATED FINANCING FROM GENERAL FUND		<u>300,000</u>
		<u>900,000</u>

NOTE: This plan is for proposed roads to be completed and may be revised if needs change.

**APPENDIX C-3
CAPITAL IMPROVEMENT PLAN
COMPREHENSIVE ROAD PLAN --- FY 2022-2023**

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Total Road Construction Program	<u> </u>	<u> </u>
PAVEMENT RESURFACING PROGRAM (VENDOR)		
Bayberry Road	1,036	47,000
Briarwood Road	775	35,000
Burdon Lane	656	30,000
Bushy Hill Drive	751	34,000
Camp Avenue	2,915	105,000
Cinnamon Road	951	43,000
Coolidge Avenue	1,213	44,000
Cricket Lane	402	18,000
Dowd Street	2,684	120,000
Golf Street	1,523	55,000
Jeffrey Lane	2,159	97,000
Judge Lane	847	38,000
Magnolia Street	1,104	40,000
Nutmeg Lane	365	16,000
Sequin Street	1,163	42,000
Settlers Knoll	1,365	61,000
Walnut Street	1,071	39,000
Woods Way	747	34,000
Total Pavement Resurfacing Program	<u>21,727</u>	<u>898,000</u>
Crack Seal Program		2,000
ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<u>900,000</u>
ESTIMATED FINANCING FROM LoCIP		200,000
ESTIMATED FINANCING FROM TOWN AID FOR ROADS GRANT		400,000
ESTIMATED FINANCING FROM GENERAL FUND		<u>300,000</u>
		<u>900,000</u>

NOTE: This plan is for proposed roads to be completed and may be revised if needs change.

**APPENDIX C-4
CAPITAL IMPROVEMENT PLAN
COMPREHENSIVE ROAD PLAN --- FY 2023-2024**

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Total Road Construction Program	<u>0</u>	<u>0</u>
 PAVEMENT RESURFACING PROGRAM (VENDOR)		
Apple Hill	1,716	77,000
Cortland Way	1,309	59,000
Frederick Street	1,424	64,000
Halleran Drive	2,905	131,000
Harris Drive	2,404	108,000
Johnson Street	1,235	44,000
Laurence Lane	589	27,000
Nathan Hale Drive	792	36,000
Ridgeway Street	1,085	39,000
Starr Avenue	1,975	89,000
Vivian Street	928	33,000
Walsh Avenue	3,848	189,000
 Total Pavement Resurfacing Program	 <u>20,210</u>	 <u>896,000</u>
	3.83	
Crack Seal Program		4,000
 ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		 <u>900,000</u>
 ESTIMATED FINANCING FROM LoCIP		 200,000
ESTIMATED FINANCING FROM TOWN AID FOR ROADS GRANT		400,000
ESTIMATED FINANCING FROM GENERAL FUND		300,000
		<u>900,000</u>

NOTE: This plan is for proposed roads to be completed and may be revised if needs change.

**APPENDIX C-5
CAPITAL IMPROVEMENT PLAN
COMPREHENSIVE ROAD PLAN --- FY 2024-2025**

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Stamm Road	2,214	209,000
 Total Road Construction Program	<u>2,214</u>	<u>209,000</u>
 PAVEMENT RESURFACING PROGRAM (VENDOR)		
Budney Road	972	44,000
Chapman Street	1,706	72,000
Dix Avenue	1,142	41,000
Flagler Street	1,690	76,000
Hawley Street	1,520	68,000
Indian Hill Road	2,579	116,000
Lydall Road	1,572	71,000
Meadow Street - (Church to Field)	2,047	92,000
Mohawk Circle	505	23,000
Shepard Drive *	659	0
Summit Street - (Chapman to cul-de-sac)	402	16,000
Tunxis Road	1,000	42,000
 Total Pavement Resurfacing Program	<u>15,794</u>	<u>661,000</u>
	2.99	
Crack Seal Program		0
 ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<u>870,000</u>
 ESTIMATED FINANCING FROM LoCIP		200,000
ESTIMATED FINANCING FROM TOWN AID FOR ROADS GRANT		400,000
ESTIMATED FINANCING FROM GENERAL FUND		<u>300,000</u>
		<u>900,000</u>

*This road will be resuraced by Eversource.

NOTE: This plan is for proposed roads to be completed and may be revised if needs change.

Appendix D

EQUIPMENT RESERVE FUNDS AND MAJOR EQUIPMENT REPLACEMENT SCHEDULE

The Equipment Replacement Reserve, part of the Capital and Non-Recurring Expenditures Fund, is funded by an annual appropriation from the General Fund that provides for the replacement of existing major equipment and rolling stock on a straight-line depreciation basis. The basis of the appropriation is the "Equipment Replacement Schedule," which shows the current major equipment replacement needs, and includes the funds needed to be reserved annually to pay for future replacements. The schedule (detailed on the following pages) inventories each piece of major equipment currently existing or as it is acquired in the motor vehicle fleet. The schedule calculates which piece of major equipment is in need of replacement when it reaches its optimum life cycle at a 3.5% inflation factor. The schedule also formulates the funds needed to be reserved annually on a straight-line depreciation basis to pay for future replacements.

The Town funds for future replacements on a depreciation-reserve basis. The "Schedule of Equipment Replacement Reserve Fund" on the succeeding page demonstrates that in FY 2023-2024, the fund will no longer have a sufficient reserve level to meet its objective to fund at a constant level equal to straight-line depreciation and replace vehicles when they reach the optimum life cycle. This is due to reductions in funding by the Town Council in FY 2009-2010, FY 2011-2012 and FY 2015-2016 and rising costs of replacement. These reductions by the Town Council will affect replacements in the near future, even though a concerted effort is being made to reduce the quantity of vehicles in the fleet.

APPENDIX D

SCHEDULE OF EQUIPMENT REPLACEMENT RESERVE FUND

	COUNCIL ADOPTED 2019-2020	COUNCIL ADOPTED 2020-2021	PROPOSED CAPITAL IMPROVEMENT PLAN			
			2021-2022	2022-2023	2023-2024	2024-2025
Opening Reserve Balance	159,031	293,788	221,618	170,007	14,901	(17,763)
Appropriation From General Fund						
Lease Payment	267,400	267,400	241,574	317,949	317,949	317,949
Annual Depreciation Funding	520,000	630,000	640,000	650,000	660,000	670,000
Total Funds Available	946,431	1,191,188	1,103,192	1,137,956	992,850	970,186
Less Proposed Equipment Expenditures:						
Equipment Purchases	451,615	702,170	691,611	805,106	692,664	552,804
Lease Payments for Fire Rescue R1 (July 2015)	119,400	119,400				
Lease Payments for Fire Pumper E1 (Jan 2017)	148,000	148,000	82,600			
Lease Payments for Fire Aerial T2 (Jan 2022)			158,974	317,949	317,949	317,949
Total Proposed Equipment Expenditures	719,015	969,570	933,185	1,123,055	1,010,613	870,753
Ending Reserve Balance	227,416	221,618	170,007	14,901	(17,763)	99,433

GENERAL GOVERNMENT

Funding is available to purchase a replacement for Unit #752, a Honda Civic Hybrid and Unit #631, a Ford E450 Dial-a-Ride van.

APPENDIX D

GENERAL GOVERNMENT

USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	ANNUAL DEPRECIATION	ANTICIPATED LIFE CYCLE	EST. YEARS REMAINING	CURRENT REPL. COST	PROJECTED REPL. COST	Lease & Other Payments	VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,						
												2020	2021	2022	2023	2024	2025	
Zoning	752	HONDA	CIVIC HYBRID	2007	21,580	2,349	13	0	33,429	33,429		33,429	0	0	0	0	0	
DIAL/RIDE	631	Ford	E450 F Econoline	2009	61,361	8,557	11	0	74,589	74,589		74,589	0	0	0	0	0	
HUM. SVC.	753	HONDA	CIVIC HYBRID	2007	21,580	4,146	14	1	33,429	34,599		0	34,599	0	0	0	0	
Gen Govt	73701	FORD	Explorer	2013	32,045	4,481	9	2	39,392	42,198		0	0	42,198	0	0	0	
DIAL/RIDE	634	FORD	E350	2014	63,895	7,920	9	3	78,543	87,082		0	0	0	87,082	0	0	
DIAL/RIDE	635	Chevrolet	4500 Express	2016	62,680	7,785	9	5	69,495	82,538		0	0	0	0	0	82,538	
FACILITY	704	Chevrolet	Express Van 3500	2013	16,597	1,224	13	6	16,597	20,402		0	0	0	0	0	0	
FACILITY	703	Chevrolet	Express Van 2500	2014	17,499	1,401	12	6	17,499	21,511		0	0	0	0	0	0	
DIAL/RIDE	636	Chevrolet	4500 Express	2019	64,884	6,730	9	8	64,884	85,440		0	0	0	0	0	0	
HUM. SVC.	802	Chevrolet	Express Van G3500	2017	32,332	3,053	12	9	35,847	48,856		0	0	0	0	0	0	
FACILITY	702	Chevrolet	Express Van G3500	2017	49,906	4,517	12	9	55,331	75,411		0	0	0	0	0	0	
ENGRG.	7117	FORD	EXPLORER	2011	31,687													
BLDG.	7196	FORD	TAURUS SEL AWD	2009	26,330													
BLDG.	7186	FORD	TAURUS	2008	25,174													
ENGRG.	7188	FORD	EXPEDITION	2008	24,858													
HUM. SVC.	806	FORD	E350 VAN	2006	21,496													
DIAL/RIDE	630	Ford	E450 F Econoline	2008	61,361													
Senior Ctr	6185	CHEVROLET	IMPALA	2008	19,919													
BLDG.	72702	FORD	EXPLORER	2008	22,789													
HUM. SVC.	805	GMC	VAN	2002	23,000													
DeptHeadP	717119	FORD	EXPLORER	2003	23,119													
Assessor	7189	FORD	TAURUS SL	2008	18,696													
BLDG.	7121	FORD	500	2005	24,433													
TOTAL					767,220	52,163						0	108,018	34,599	42,198	87,082	0	82,538

- (1) The amount paid by the Town for the vehicle.
- (2) Annual depreciation is equal to the purchase price (1) less estimated resale value divided by anticipated life cycle (3).
- (3) Anticipated life cycle is the number of years the vehicle will actually operate. This may vary from the optimum life cycle.
- (4) The estimated life years remaining is the age of vehicle compared to the anticipated life cycle (3).
- (5) Current replacement cost is the cost to replace the vehicle today.
- (6) Projected replacement cost is the current replacement cost (5) multiplied by an inflation factor of 3.5% compounded by the number years remaining (4).

Note: No annual depreciation amount is listed for vehicles replaced in previous years. They are listed here to give an accounting of the fleet.

POLICE

Funding is available to purchase a replacement for Unit #147, a Ford Explorer and for Unit #140, a Chevrolet Caprice.

The Police Department Equipment Reserve Program is split into two categories. Vehicles in the first category meet Equipment Reserve requirements of having a life expectancy beyond seven years. The second category includes those vehicles appropriated in the Police - Vehicles (#220) operating budget because their life expectancy is only three years due to intensive use.

APPENDIX D

POLICE

USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	ANNUAL DEPRECIATION	ANTIC- EST.LIFE		CURRENT REPL. COST	PROJECTED REPL. COST	Lease & Other Payments	VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,						
							LIFE CYCLE	YEARS MAINTAINING				2020	2021	2022	2023	2024	2025	
POLICE	147	FORD	EXPLORER	2014	32,134	5,427	6	0	40,123	40,123		40,123	0	0	0	0	0	
POLICE	140	CHEVROLET	CAPRICE	2014	28,179	4,862	6	0	34,640	34,640		34,640	0	0	0	0	0	
CANINE	179	FORD	F250	2007	27,000	4,704	14	1	40,227	41,635		0	41,635	0	0	0	0	
POLICE	138	FORD	FUSION	2014	21,445	4,300	7	1	26,361	27,284		0	27,284	0	0	0	0	
ADMIN	148	FORD	TAURUS	2014	25,682	3,526	8	2	31,570	33,818		0	0	33,818	0	0	0	
POLICE	137	KUSTOM SIGNAL	TRAFFIC TRAILER	2004	13,635	846	18	2	26,532	28,422		0	0	28,422	0	0	0	
POLICE	156	FORD	EXPLORER	2015	29,911	3,681	8	3	35,525	39,388		0	0	0	39,388	0	0	
ADMIN	157	FORD	EXPLORER	2015	29,911	3,681	8	3	35,525	39,388		0	0	0	39,388	0	0	
ADMIN	166	FORD	EXPLORER	2016	29,763	3,660	8	4	32,999	37,867		0	0	0	0	37,867	0	
ADMIN	167	FORD	EXPLORER	2016	29,763	3,660	8	4	32,999	37,867		0	0	0	0	37,867	0	
ERT	178	CHEVROLET	SILVERADO K3500	2017	35,664	4,503	8	5	39,541	46,962		0	0	0	0	37,867	0	
ADMIN	106	CHEVROLET	TAHOE	2019	38,421	4,228	8	7	39,766	50,593		0	0	0	0	0	46,962	
ADMIN	108	FORD	EXPLORER	2019	31,724	3,391	8	7	32,834	41,774		0	0	0	0	0	0	
ADMIN	109	FORD	EXPLORER	2019	31,904	3,414	8	7	33,021	42,011		0	0	0	0	0	0	
ADMIN	118	FORD	TAURUS	2019	26,184	2,696	8	7	27,080	34,453		0	0	0	0	0	0	
ERT	199	Brovo	ERT Trailer	2018	56,334	3,005	16	14	58,306	94,379		0	0	0	0	0	0	
POLICE	126	FORD	TAURUS SEL AWD	2011	27,167							0	0	0	0	0	0	
POLICE	116	FORD	TAURUS SEL AWD	2011	23,644							0	0	0	0	0	0	
POLICE	127	CHEVROLET	EQUINOX	2011	28,913							0	0	0	0	0	0	
POLICE	107	FORD	TAURUS SEL	2010	25,309							0	0	0	0	0	0	
				TOTAL	592,666	59,585						0	74,763	68,919	62,240	78,776	75,734	46,962

Police cruisers are purchased through the Police Vehicles (220-8403) operating budget rather than the Equipment Reserve. They are listed here to give an accounting of the fleet.

PATROL	164	HARLEY	MOTORCYCLE	2006	13,490												
PATROL	136	HARLEY	MOTORCYCLE	2015	23,192												
PATROL	123	FORD	CROWN VICT	2011	26,046												
PATROL	124	FORD	CROWN VICT	2011	26,232												
PATROL	130	CHRYSLER	CHARGER	2012	29,152												
PATROL	132	CHEVROLET	CAPRICE	2013	30,858												
PATROL	133	FORD	INTERCEPTOR UTILITY	2014	26,918												
PATROL	134	FORD	INTERCEPTOR UTILITY	2014	35,640												
PATROL	141	FORD	INTERCEPTOR UTILITY	2014	26,662												
PATROL	142	FORD	INTERCEPTOR UTILITY	2014	26,662												
PATROL	151	FORD	INTERCEPTOR UTILITY	2015	26,572												
PATROL	160	CHEVY	TAHOE	2016	40,163												
PATROL	161	FORD	INTERCEPTOR UTILITY	2016	26,944												
PATROL	165	FORD	INTERCEPTOR UTILITY	2016	26,944												
PATROL	173	FORD	INTERCEPTOR UTILITY	2017	28,433												
PATROL	174	FORD	INTERCEPTOR UTILITY	2017	28,433												
PATROL	180	FORD	TAURUS INTERCEPTOR	2018	25,889												
PATROL	181	FORD	EXPLORER TK SUV	2018	28,843												
PATROL	185	FORD	EXPLORER TK SUV	2018	28,843												
PATROL	192	FORD	EXPLORER	2018	29,080												
PATROL	193	FORD	EXPLORER POL AWD	2019	29,838												
PATROL	194	FORD	EXPLORER POL AWD	2019	29,838		42										
POLICE	128	Ford	F450 Box/Tactical	2011	DONATION												
POLICE	135	HONDA	ODYSSEY	2006	DEA Forfeiture Funds												
POLICE	149	FARBER	COMMAND UNIT MOTORHOME	2013	GRANT												

Note: No annual depreciation amount is listed for vehicles replaced in previous years. They are listed here to give an accounting of the fleet.

FIRE DEPARTMENT

Funding is available for the lease purchase payments on the replacement for Unit #223, a Pierce Rescue R1 and the replacement for Unit #208, a Pierce Pumper E1.

As a note, Unit #206 is used as a reserve and training vehicle and is not scheduled to be replaced in the future.

APPENDIX D

FIRE				ANTIC- EST.LIFE		2020		VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,									
USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	ANNUAL DEPRECIATION	IPATED LIFE CYCLE	YEARS RE-MAINING	CURRENT REPL. COST	PROJECTED REPL. COST	Lease & Other Payments	2020	2021	2022	2023	2024	2025
FIRE	223	PIERCE	RESCUE R1	2017	704,900		25	22	700,000	700,000	119,400	0	0	0	0	0	0
FIRE	205	PIERCE	PUMPER E1	2018	649,035		21	19	700,000	700,000	148,000	0	82,600	0	0	0	0
FIRE	212	PIERCE	AERIAL T2	1997	540,000		23	0	1,379,672	1,379,672	0	158,974	317,949	317,949	317,949	317,949	0
Marshall Chief	201	FORD	EXPLORER	2014	32,134	1,548	7	1	39,502	50,000	0	50,000	0	0	0	0	0
	202	Chevrolet	Tahoe	2016	45,980	2,123	8	4	50,979	58,499	0	0	0	0	0	58,499	0
FIRE	222	FORD	F350 P/U	2010	40,524	1,235	15	5	53,364	83,379	0	0	0	0	0	0	83,379
FIRE	242	PIERCE	DASH PUMPER E2	2003	383,568		23	6	671,572	825,534	0	0	0	0	0	0	0
FIRE	214	WINNEBAGO	WFG37S CMD CTR	2001	150,000	3,250	26	7	217,938	277,278	0	0	0	0	0	0	0
FIRE	252	KENWORTH	RESC TAC 2	2006	262,800		23	9	404,919	551,863	0	0	0	0	0	0	0
FIRE	213	PIERCE	PUMPER E3	2008	496,450		22	10	707,074	1,017,397	0	0	0	0	0	0	0
FIRE	224	PIERCE	PUMPER E4	2013	621,288		20	13	737,895	1,174,035	0	0	0	0	0	0	0
FIRE	211	Polaris	RANGER 1000 XP Utility Vehicle	2019	27,900	1,006	15	14	27,900	65,162	0	0	0	0	0	0	0
FIRE	299	Durabell	Trailer for Utility Vehicle	2019	9,408	494	15	14	9,408	35,229	0	0	0	0	0	0	0
FIRE	208	PIERCE	PUMPER E5	1995	259,896												
FIRE	215	DODGE	RAM 3500 (only adding trailer for ATV)	1994	28,506												
FIRE	2105	FORD	EXPEDITION	2010	28,219												
FIRE	233	FORD	EXPLORER	2007	22,234												
FIRE	204	SUTPHEN	PUMPER E6	1991	222,083												
FIRE	206	MACK	PUMPER E7	1965	60,000												
FIRE	221	PIERCE	AERIAL T1	2006	973,495												
FIRE	NAFA	BUFFALO	PUMPER	1929	10,000												
FIRE	NAFA	BUFFALO	PUMPER	1929	10,000												
				TOTAL	5,578,419	9,655					267,400	0	291,574	317,949	317,949	376,448	401,328

Note: No annual depreciation amount is listed for vehicles replaced in previous years. They are listed here to give an accounting of the fleet.

HIGHWAY DEPARTMENT

Funding is available to purchase a replacement for Unit #333, an Athey Sweeper and Unit #323, a Sterling Dump Truck.

APPENDIX D

HIGHWAY

USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	ANNUAL DEPRECIATION	ANTICIPATED LIFE CYCLE	EST. LIFE RE-MAINING	CURRENT REPL. COST	PROJECTED REPL. COST	Lease & Other Payments	VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,						
												2020	2021	2022	2023	2024	2025	
HWY	333	ATHEY	SWEeper	2000	81,000	12,295	20	0	225,000	225,000		225,000	0	0	0	0	0	
HWY	323	STERLING	DUMP TRUCK	2004	94,328	10,203	16	0	208,000	215,000		215,000	0	0	0	0	0	
HWY	318	STERLING	DUMP TRUCK	2006	100,932	10,616	15	1	208,000	215,280		0	215,280	0	0	0	0	
HWY	359	CATERPILLAR	LOADER 935	2000	97,000	8,768	21	1	236,728	245,014		0	245,014	0	0	0	0	
HWY	356	ODB	LCT600 Leaf Collector	2005	15,993	5,813	17	2	33,208	35,573		0	0	35,573	0	0	0	
HWY	321/347	INTERNATIONAL	DUMP TRUCK (CB) w/VACALL LV16-	1999	207,000	17,895	23	2	245,852	263,363		0	0	263,363	0	0	0	
HWY	334	ATHEY	SWEeper	2000	81,000	12,295	22	2	225,070	241,101		0	0	241,101	0	0	0	
HWY	348	CATERPILLAR	BACKHOE	2006	103,962	10,805	17	3	151,760	168,281		0	0	0	168,281	0	0	
HWY	307	FORD	F450	2007	38,614	6,877	16	3	56,374	62,503		0	0	0	62,503	0	0	
HWY	328	DYNAPAK	ROLLER	2003	55,480	6,880	20	3	135,340	150,054		0	0	0	150,054	0	0	
HWY	309	CHEVROLET	SILVERADO 3500	2013	44,618	8,757	11	4	52,992	60,810		0	0	0	0	60,810	0	
HWY	325	STERLING	L7500	2008	114,159	11,442	16	4	161,032	184,787		0	0	0	0	184,787	0	
HWY	340	CATERPILLAR	DOZER	2001	29,500	5,647	23	4	35,038	40,207		0	0	0	0	40,207	0	
HWY	336	INTERSTATE	TRAILER	2006	18,002	5,467	18	4	26,284	30,161		0	0	0	0	30,161	0	
HWY	3701	FORD	Explorer	2016	33,580	9,178	9	5	37,230	44,218		0	0	0	0	0	44,218	
TRAFFIC	326	STERLING	L7500	2008	114,159	11,442	17	5	161,032	191,255		0	0	0	0	0	191,255	
HWY	312	FREIGHTLINER	DUMP TRUCK w/plow	2010	145,090	13,968	15	5	224,878	267,084		0	0	0	0	0	267,084	
HWY	316	CHEVROLET	Silverado 3500 w/plow	2015	44,040	8,699	10	5	50,536	60,021		0	0	0	0	0	60,021	
HWY	302	CHEVROLET	Silverado 3500	2015	38,617	8,157	10	5	44,315	52,632		0	0	0	0	0	52,632	
HWY	352	ODB	LCT600 Leaf Collector	2011	21,657	5,739	15	6	28,518	35,056		0	0	0	0	0	0	
HWY	354	ODB	LCT600 Leaf Collector	2011	21,657	5,739	15	6	28,518	35,056		0	0	0	0	0	0	
HWY	355	ODB	LC7600 Leaf Collector	2011	21,657	5,739	15	6	28,518	35,056		0	0	0	0	0	0	
HWY	320	FREIGHTLINER	Dump Truck w/plow	2012	165,254	15,312	15	7	203,139	258,450		0	0	0	0	0	0	
HWY	353	ODB	LCT600 Leaf Collector	2012	22,653	5,805	15	7	27,846	35,427		0	0	0	0	0	0	
HWY	332	DOOSAN	Air Compressor P185WJDT41	2012	20,585	5,667	15	7	25,305	32,195		0	0	0	0	0	0	
HWY	362	LEEBOY	L1000T Paver	2008	58,880	7,289	20	8	83,057	109,370		0	0	0	0	0	0	
HWY	364	Falcon RME	P4D2RID Asphalt Recycler	2014	28,058	6,299	14	8	34,490	45,417		0	0	0	0	0	0	
HWY	341	FREIGHTLINER	DUMP TRUCK w/plow	2014	178,579	16,200	15	9	212,095	289,064		0	0	0	0	0	0	
HWY	342	FREIGHTLINER	DUMP TRUCK w/plow	2014	178,579	16,200	15	9	212,095	289,064		0	0	0	0	0	0	
HWY	301	FORD	F-250 with plow and lift gate	2019	38,600	3,810	10	9	38,600	52,608		0	0	0	0	0	0	
HWY	343	FREIGHTLINER	DUMP TRUCK w/plow	2015	178,579	16,200	15	10	212,095	299,181		0	0	0	0	0	0	
HWY	344	FREIGHTLINER	DUMP TRUCK w/plow	2017	181,452	16,392	15	12	201,179	303,996		0	0	0	0	0	0	
HWY	304	FORD	F-250	2018	30,924	6,523	15	13	32,006	50,057		0	0	0	0	0	0	
HWY	346	FREIGHTLINER	Dump Truck w/plow	2018	181,404	15,781	15	13	187,753	293,638		0	0	0	0	0	0	
HWY	345	CAT	WHEEL LOADER	2014	249,841	16,837	20	14	307,118	497,130		0	0	0	0	0	0	
HWY	365	SnoGo	MK-800 loader mount snowblower	2014	74,237	8,157	20	14	91,257	147,717		0	0	0	0	0	0	
HWY	335	FORD	F350 Dump	2019	45,574	3,690	15	14	45,574	73,770		0	0	0	0	0	0	
HWY	350	BOBCAT	SKID/LOADER	2018	71,622	8,036	20	18	74,129	137,693		0	0	0	0	0	0	
HWY	357	CATERPILLAR	LOADER 938M	2019	228,723	16,389	20	19	228,723	439,720		0	0	0	0	0	0	
HWY	329	FREIGHTLINER	TRI-AXLE	2016	157,102	9,809	29	25	174,182	411,635		0	0	0	0	0	0	
HWY	308	FORD	Econoline E350	2003	48,785													
TRAFFIC	317	STERLING	DUMP TRUCK	2003	93,000													
HWY	306	FORD	F350 P/U w/plow & sander	2010	32,706													
HWY	313	STERLING	DUMP TRUCK	2001	89,386													
HWY	330	BRAGA	9-TON TRAILER	2000	15,000													
HWY	305	CHEVROLET	Pickup Truck (Svc Veh)	2000	18,574													
HWY	324	STERLING	DUMP TRUCK	2000	92,300													
HWY	322	STERLING	DUMP TRUCK	2000	92,300													
HWY	343231	FORD	EXPLORER	2003	26,000													
HWY	368	FORD	EXPLORER	2007	22,234													
HWY	3801	FORD	E150 VAN	1999	2,000													
HWY	327	LEEBOY	ROLLER	1999	20,000													
HWY	314	FORD	DUMP TRUCK	1996	87,553													
HWY	349	JOHN DEERE	SKIDSTEER	1998	27,423													
HWY	331	FORD	JET TRUCK LN8000	1994	4,021													
HWY	315	INTERNATIONAL	DUMP TRUCK	1993	84,000													
HWY	366	INTERNATIONAL	Garbage Truck	1985	3,500													
					TOTAL	4,371,473	396,817					0	440,000	460,294	540,037	380,838	315,965	615,210

Note: No annual depreciation amount is listed for vehicles replaced in previous years. They are listed here to give an accounting of the fleet.

PARKS DEPARTMENT

Funding is available to purchase a replacement for Unit #4703, a Chevrolet 3500 Cargo Van and Unit #430, a Bandit Chipper.

APPENDIX D

Need to move one of the large trucks out.

PARKS				ANTIC- EST.LIFE		VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,																	
USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	ANNUAL DEPRECIATION	IPATED LIFE CYCLE	YEARS RE-MAINING	CURRENT REPL. COST	PROJECTED REPL. COST	Lease & Other Payments	2020	2021	2022	2023	2024	2025						
PARKS	4703	Chevy	Cargo Van 3500	2003	9,999	4,202	17	0	14,389	14,389		14,389	0	0	0	0	0						
PARKS	430	BANDIT	CHIPPER	2006	29,878	5,294	14	0	36,727	65,000		65,000	0	0	0	0	0						
PARKS	406	CHEVROLET	Colorado pickup w/plow	2011	25,191	4,854	10	1	30,968	32,052		0	32,052	0	0	0	0						
PARKS	411	CHEVROLET	Silverado w/plow/sander	2012	35,758	5,911	9	1	44,200	45,747		0	45,747	0	0	0	0						
PARKS	417	JOHN DEERE	BACKHOE	2004	89,385	9,261	18	2	120,000	128,547		0	0	128,547	0	0	0						
PARKS			Deep Tine Aerator	2002	20,110	3,842	20	2	29,951	32,084		0	0	32,084	0	0	0						
Parks Super	4704	FORD	Escape Hybrid	2009	28,784	3,180	14	3	37,903	42,023		0	0	0	42,023	0	0						
PARKS	408	CHEVROLET	Silverado 3500	2011	44,611	6,758	12	3	54,838	60,800		0	0	0	60,800	0	0						
PARKS	415	CHEVROLET	Silverado w/liftgate/plow	2012	33,912	5,688	11	3	38,914	43,145		0	0	0	43,145	0	0						
PARKS		SMITHCO	SWEEPER	2002	22,000	3,930	22	4	32,763	37,596		0	0	0	0	37,596	0						
PARKS	450	BOBCAT	SKID/LOADER	2008	44,528	5,332	16	4	56,653	65,010		0	0	0	0	65,010	0						
PARKS	431	NEW HOLLAND	Boomer Tractor 3045	2010	38,085	2,757	15	5	36,727	43,620		0	0	0	0	0	43,620						
PARKS	433	TORO	Groundmaster 4000	2014	63,639	6,515	11	5	73,138	86,865		0	0	0	0	0	86,865						
PARKS	401	CHEVROLET	Silverado 3500	2015	38,617	4,013	10	5	42,816	50,852		0	0	0	0	0	50,852						
PARKS	423	TORO	Groundmaster 7210	2012	45,212	3,232	15	7	51,881	66,008		0	0	0	0	0	0						
PARKS	414	CHEVROLET	Silverado 3500 4WD	2017	53,338	5,486	10	7	55,205	70,236		0	0	0	0	0	0						
PARKS	407	CHEVROLET	Silverado 3500HD DRW w/plow	2019	48,826	5,135	10	9	48,826	66,545		0	0	0	0	0	0						
PARKS	437	TORO	Sand Pro 5040	2015	26,892	2,010	15	10	29,816	42,058		0	0	0	0	0	0						
PARKS	436	GMC	C7500 C7 Bucket Truck	2006	97,500	4,171	25	11	97,500	142,347		0	0	0	0	0	0						
PARKS	446	TORO	WORKMAN	2017	30,188	2,230	15	12	31,245	47,213		0	0	0	0	0	0						
PARKS	435	TORO	Groundmaster 5900	2018	93,824	6,473	15	13	97,108	151,872		0	0	0	0	0	0						
PARKS	410	FORD	F-250 with plow and lift gate	2019	38,342	2,841	15	14	38,342	62,064		0	0	0	0	0	0						
PARKS	438	JOHN DEERE	3046R Tractor with attachments	2019	65,768	4,602	15	14	65,768	106,458		0	0	0	0	0	0						
PARKS	405	FORD	F-350 w/sander	2019	57,678	4,063	15	14	57,678	93,363		0	0	0	0	0	0						
PARKS	4719	Chevrolet	Silverado 1500 w/cap	2005	8,800							0	0	0	0	0	0						
PARKS	419	FORD	F-350 w/sander	2008	39,075							0	0	0	0	0	0						
PARKS	413	CHEVROLET	3500 Cargo Van	2006	9,000							0	0	0	0	0	0						
PARKS	416	CHEVROLET	VAN	2002	23,645							0	0	0	0	0	0						
PARKS	428	Ford	F550/L36A Aerial Bucket	2003	42,000							0	0	0	0	0	0						
PARKS	409	JACOBSEN	Riding Mower	1999	56,739							0	0	0	0	0	0						
PARKS	420	HOLLAND	FARM TRACTOR	2001	27,895							0	0	0	0	0	0						
PARKS	404	FORD	F-350	2006	35,741							0	0	0	0	0	0						
PARKS	403	FORD	F-250	2006	23,766							0	0	0	0	0	0						
PARKS	445	TORO	WORKMAN	2001	18,000							0	0	0	0	0	0						
PARKS	402	CHEVROLET	DUMP TRUCK w/sander	2003	34,425							0	0	0	0	0	0						
PARKS	4350	CAT	WHEEL LOADER	1994	90,000							0	0	0	0	0	0						
PARKS	473	FORD	TRACTOR	1993	31,170							0	0	0	0	0	0						
				TOTAL	1,522,320	111,780											0	79,389	77,799	160,631	145,968	102,606	0
				GRAND TOTAL	630,000												267,400	702,170	933,185	1,123,055	1,010,613	870,753	1,146,038
				COUNT	159																		

Note: No annual depreciation amount is listed for vehicles replaced in previous years. They are listed here to give an accounting of the fleet.

