



**TOWN OF NEWINGTON  
LONG RANGE  
CAPITAL IMPROVEMENT PLAN  
2012-2013 THROUGH 2016-2017  
PROPOSED**





# TOWN OF NEWINGTON

131 CEDAR STREET  
NEWINGTON, CONNECTICUT 06111

## OFFICE OF THE TOWN MANAGER

March 19, 2012

Dear Mayor Woods and Members of the Newington Town Council:

I am pleased to present to you for consideration the Proposed Long Range Capital Improvement Plan. This Plan, representing the Fiscal Years 2012-2013 through 2016-2017 long-range capital needs, starts with the current 2011-2012 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. The ongoing maintenance and capital needs of our facilities, however, have fallen behind. It is only through the timely and appropriate investment into our facilities that we may maximize the life expectancy of our facilities while minimizing the impact of future bond issues on the taxpayer.

Over the past few years, the need to develop, plan and fund a truly integrated Capital Improvement Plan that addresses both General Government and Board of Education capital projects has become more apparent. Historically, significant capital projects for education facilities have been funded through bond referendums while other educational capital needs are financed in accordance with the Public School Capital Improvement Projects Reserve Fund (Code of Ordinances 48-14 et seq.). This historically separate process has resulted in a number of capital needs that are deferred to the point where what was once a maintenance matter becomes a costly replacement matter. The most significant challenge in developing a truly integrated Capital Improvement Plan lies with the timing in which funding is available. This factor cannot inhibit the need to progress towards the ultimate goal of a truly integrated Capital Improvement Plan.

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 will 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 is in the process of addressing 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.

Phone: (860) 665-8510 Fax: (860) 665-8507  
townmanager@newingtonct.gov  
www.newingtonct.gov

The Town's recommended funding level for capital improvements considers two components:

1. The Town's Debt Management Policy advocates that the Town's total outstanding debt should not exceed \$30.0 million. Therefore, the maximum the Town will pay for future debt service payments is \$3.8 million.
2. Recognizing the merits of the Town's Equipment Replacement Reserve Fund for vehicles, this concept was duplicated to all Town fixed assets (infrastructure and buildings). Therefore, \$2.5 million meets the objective to fund at a constant level equal to straight-line depreciation.

This base number of \$6.3 million remains constant for future years. In other words, the Town would consistently budget \$6.3 million, reduce it by the amount required for principal and interest payments, and the excess would be used for "pay-as-you-go" projects. This funding level is best illustrated in Table 6 -Newington's Long-Term Debt Schedule. The schedules contained in this document demonstrate how this recommended funding level impacts future capital needs.

The Long Range CIP is comprised of two parts - capital projects and replacements of major equipment via the Equipment Replacement Reserve - defined as follows:

1. 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 were grant eligible and reimbursement required that it be in the Capital Improvement Plan.
2. The Equipment Replacement Reserve provides for funding for the replacement of major capital equipment and rolling stock in the Public Safety, Public Works, General Government and Parks & Recreation 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." 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.

In order to be eligible for the Local Capital Improvement Program (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 plan is required.

This document contains schedules to present the projects as requested by departments and the use of State funds such as 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 included present 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.

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 of 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,



John L. Salomone  
Town Manager

## INDEX

		<u>Page</u>
Capital Improvement Plan Summary	(Table 1)	1
Comprehensive Capital Improvement Plan, Total Funds	(Table 2)	2
Council Adopted Capital Improvement Plan 2011-2012	(Table 3)	13
Five Year Capital Improvement Plan	(Tables 4A through 4E)	14
Existing Lease Payment Schedule	(Table 5)	19
Existing Long-Term Debt Schedule	(Table 6)	21
Current Bonded Debt	(Table 6)	21
Proposed Long-Term Debt Schedule	(Table 7)	22

## APPENDICES

A.	Summary of Capital Projects	24
B.	Public School Capital Improvement Projects Reserve Fund	26
C.	Comprehensive Road Program	35
D.	Equipment Reserve Funds and Major Equipment Replacement Schedule	40



TABLE 1

**CAPITAL IMPROVEMENT PLAN SUMMARY  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017  
BY SOURCES OF FUNDING**

Sources of Funding	COUNCIL ADOPTED	PROPOSED CAPITAL IMPROVEMENT PLAN					TOTAL
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
Town Funds	4,269,862	5,074,328	2,695,403	3,200,172	3,680,568	3,744,570	18,395,041
Bond Proceeds		18,000,000					
State Aid							
LoCIP	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Town Aid Road	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
School Building Grants		775,000	500,000	500,000	500,000	500,000	2,775,000
Other Revenue	40,000	40,000	40,000	40,000	40,000	40,000	200,000
<b>TOTALS</b>	<b>4,709,862</b>	<b>24,289,328</b>	<b>3,635,403</b>	<b>4,140,172</b>	<b>4,620,568</b>	<b>4,684,570</b>	<b>23,370,041</b>

**CAPITAL IMPROVEMENT PLAN SUMMARY  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017  
BY PAY-AS-YOU-GO PROJECTS AND DEBT SERVICE PAYMENTS**

Project Category	COUNCIL ADOPTED	PROPOSED CAPITAL IMPROVEMENT PLAN					TOTAL
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
Pay-As-You-Go							
General Government	686,803	939,039	645,942	983,261	267,960	349,270	3,185,472
Public Safety	100,000	227,000	171,000	342,000	79,000		819,000
Public Works	656,594	686,594	611,594	511,594	400,000	400,000	2,609,782
Community Development	325,000		525,000	525,000	525,000		1,575,000
Library				79,500	53,950	39,033	172,483
Parks And Recreation	465,648	120,000	50,000	75,000	50,000	50,000	345,000
Education	1,773,450	2,464,328	289,500	281,450	1,764,050	2,339,494	7,138,822
Equipment Replacement	302,367	402,367	402,367	402,367	540,608	566,773	2,314,482
Annual Debt Service Payments	2,312,265	2,235,672	3,604,597	3,099,828	2,619,432	2,555,430	14,114,959
<b>TOTALS</b>	<b>6,622,127</b>	<b>7,075,000</b>	<b>6,300,000</b>	<b>6,300,000</b>	<b>6,300,000</b>	<b>6,300,000</b>	<b>32,275,000</b>

TABLE 2  
COMPREHENSIVE CAPITAL IMPROVEMENT PLAN  
PROJECT DESCRIPTIONS  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017

GENERAL GOVERNMENT

Multiple year projects are continue in FY 2012-2013 for General Property Improvements for general repairs and upgrades to aging Town Buildings and Information Technology Reserve 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.

Transition Academy Roof Replacement is to complete the construction of the Transition Academy. This roof section is in immediate need of replacement in order to protect this newly remodeled area.

Library Skylight Repairs is a labor intensive project to remove the glass, re-gasket and install the structural framing with proper fasteners in order to remedy this leaky skylight at Lucy Robbins Welles Library.

Funding is provided for Senior & Disabled Entrance Canopy to supplement \$35,000 funded in FY 2011-2012 and \$15,000 raised in donations. This roof extension will provide enhanced mobility as well as a safer transition from a Dial-A-Ride van to the facility especially during inclement weather.

Funding for the Parks Storage Barn Roof Replacement will prevent this structure from further deterioration.

Town Hall Architectural Planning represents two factors: 1) estimates for design phase of the Town Hall, Community Center, and site work development; OR 2) design phase and construction drawings for one project. This allows for a construction manager to collaborate with the architect for the most accurate estimates.

Proposed projects for bonding in FY 2012-2013:

- Roof Replacements – Town Buildings other than Town Hall is to replace deteriorating roofs at town buildings other than Town Hall.
- Town Hall Improvements with Community Center is to complete the renovations of the entire Town Hall and Community Center.

The following projects are proposed in FY 2013-2014:

- HVAC Replacement Senior & Disabled Building will complete the replacement of the HVAC units at the Senior and Disabled Center.
- Town Hall Generator will replace the existing generator which failed during Storm Alfred.
- Kellogg Eddy Roof Replacement to replace the cedar roof at this historic home.
- Town Buildings Mechanical Reserve provides multiple year funding for systematic replacement of aging and failed HVAC, electrical, plumbing and support equipment at the various Town buildings not covered in the Facilities expense budget.

Funding is included in FY 2014-2015 for: Cemetery Sales Office; Mill Street Parking Improvements; Highway Garage Emergency Generator and Highway Garage Building Upgrades

TABLE 2

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017

PROJECT TITLE	Financing P	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN					Total
		ADOPTED 2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
<b>General Government</b>								
Information Technology Reserve	P		221,000	363,442	233,261	182,960	264,270	1,264,933
General Property Improvements	P	40,000	50,000	50,000	50,000	50,000	50,000	290,000
Transillon Academy Roof Replacement	P		116,500					116,500
Library Skylight Repairs	P		49,875					49,875
Senior & Disabled Entrance Canopy	P	35,000	40,000					75,000
Parks Storage Barn Roof Replacement	P		30,000					30,000
Town Hall Architectural Planning	P		431,664					431,664
Roof Replacements - Town Buildings other than Town Hall	B		849,328					849,328
Town Hall Improvements with Community Center	B		13,340,000					13,340,000
HVAC Replacement S&D Bldg	P	93,000		85,000				178,000
Town Hall Generator	P			70,000				70,000
Kellogg Eddy Roof Replacement	P			42,500				42,500
Cemetery Sales Office	P				199,000			199,000
Town Buildings Mechanical Reserve	P			35,000	35,000	35,000	35,000	140,000
Mill Street Parking Improvements	P				325,000			325,000
Highway Garage Emergency Generator	P				39,000			39,000
Highway Garage Building Upgrades	P				102,000			102,000
Town Hall Improvements - Lower Level	P	518,803						518,803
<b>Total General Government</b>		<b>686,803</b>	<b>15,128,367</b>	<b>645,942</b>	<b>983,261</b>	<b>267,960</b>	<b>349,270</b>	<b>23,016,683</b>

\*\* 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 2012-13 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.

Beginning in FY 2012-2013, funding is included for Access Control Locks – all Fire Dept Buildings to replace outdated and irreplaceable programmable locks with a computer controlled system.

In FY 2012-2013 Fire Co. 1 Resurface Bay Floor provides for removing and replacing the epoxy floor in the apparatus bays and Fire Co. 1 Replacement Windows is to replace deteriorating windows at this facility.

The following projects are proposed in FY 2013-2014 to replace failing HVAC systems:

- Fire Co. 1 Cooling System Replacement
- Fire Co. 2 & 3 Heating System Replacement
- Fire Co. 1 Heating System Replacement

The following projects are proposed in FY 2014-2015:

- Police Radio System Enhancement – Simulcast to upgrade the existing electronics within the Town's trunk radio system to a simulcast system and thereby fill in the remaining communication "dead" spots in town
- Fire Co. 3 & 4 Replace Bay Floors to replace failing epoxy floor finish on bay floors.
- Fire Co. 1 Replacement Emergency Generator to replace failing 40 year old generator.
- Fire Co. 2 & 3 Replacement Emergency Generator to replace failing 40 year old generators.

The following projects are proposed in FY 2015-2016:

- Fire Co. 3 & 5 Replacement Windows for replacement of failing windows at both locations.
- Fire Co. 1 Replacement of Shingled Roof will replace pitched roof shingles.

TABLE 2

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017

PROJECT TITLE	Financing	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN					Total
		ADOPTED 2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
<b>Public Safety</b>								
Radio Replacement Reserve	P	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Police Radio System Enhancement - Simulcast	P				230,000			230,000
Access Control Locks - all Fire Dept Bldgs.	P		65,000	60,000				125,000
Fire Company 1 Resurface Bay Floor	P		85,000					85,000
Fire Co 1 Replacement Windows	P		37,000					37,000
Fire Co 1 Cooling System Replacement	P			27,000				27,000
Fire Co 2 & 3 Heating System Replacement	P			47,000				47,000
Fire Co 1 Heating System Replacement	P			37,000				37,000
Fire Co 3 & 4 Replace Bay Floors	P				34,000			34,000
Fire Co 1 Replacement Emergency Generator	P				41,000			41,000
Fire Co 2 & 3 Replacement Emergency Generators	P				37,000			37,000
Fire Co 3 & 5 Replacement Windows	P					29,000		29,000
Fire Co 1 & 3 Replacement of Shingled Roof	P					50,000		50,000
Fire Co. 1 Roof Replacement & Gutter Relining	P	60,000						60,000
<b>Total Public Safety</b>		<b>100,000</b>	<b>227,000</b>	<b>211,000</b>	<b>382,000</b>	<b>119,000</b>	<b>40,000</b>	<b>1,079,000</b>

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

## PUBLIC WORKS - ENGINEERING

In conjunction with State funding, a total of \$700,000 is committed 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. An additional \$50,000 is included due to a balance from prior years to make a total of \$750,000 available in FY 2012-2013. 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 2012-2013 for:

- Sidewalk and Stone Wall Repair Program for repair of aging sidewalks and the repair and/or reconstruction of existing stone walls for which the Town is responsible.
- Public Building Resurfacing Program to resurface driveways and parking lots at Town facilities including the Fire Company No.1 and Highway Garage.

## PUBLIC WORKS – HIGHWAY

Traffic Signal Repair & Replacement Reserve resumes in FY 2013-2014 to provide annual funding for replacement and repairs to traffic signals and traffic preemption on an ongoing basis.

## PUBLIC WORKS – SANITATION

Multiple year funding continues in FY 2012-2013 for Single Stream Recycling Containers. This is the 3rd year of a 5 year lease for the purchase of new 95-gallon recycling containers for the town's transition to single-stream automated recycling collection.

Residential Trash Containers is proposed for FY 2012-2013 for the buyout cost at the end of the residential trash contract for the retention of the Town's trash receptacles.

Landfill Conversion to Transfer Station in FY 2012-2013 is to continue to convert current bulky waste landfill on Main Street into a transfer station under a new general permit required by the Department of Energy and Environmental Protection (DEEP).

TABLE 2

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017

PROJECT TITLE	Financing**	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN					Total
		ADOPTED 2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
<b>Public Works - Engineering</b>								
Road Resurfacing (LoCIP & Road Aid)	P	701,900	620,000	625,000	534,500	600,000	700,000	3,781,400
Road Reconstruction (LoCIP & Road Aid)	P	88,100	130,000	75,000	165,500	100,000		558,600
Sidewalk and Stone Wall Repair	P	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Public Building Resurfacing Program	P	100,000	100,000	100,000				300,000
<b>Public Works - Highway</b>								
Traffic Signal Repair & Replacement Reserve	P			25,000	25,000	25,000	25,000	100,000
<b>Public Works - Sanitation</b>								
Single Stream Recycling Containers	P	111,594	111,594	111,594	111,594			446,376
Residential Trash Containers	P		125,000					125,000
Landfill Conversion to Transfer Station	P	30,000	25,000	50,000	50,000	50,000	50,000	255,000
<b>Total Public Works</b>		<b>1,056,594</b>	<b>1,136,594</b>	<b>1,011,594</b>	<b>911,594</b>	<b>800,000</b>	<b>800,000</b>	<b>5,716,376</b>

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

## COMMUNITY DEVELOPMENT

Multiple year funding begins in FY 2012-2013 for Marcap Property Purchase/Land Acquisition Fund to complete the purchase of the Marcap Property on Cedar Mountain. This is offset by an Open Space Grant of \$1,000,000.

## LIBRARY

Multiple year funding begins in FY 2014-2015 for RFID Library Security Upgrade Phases I-III to replace the library's 22-year old security system with Radio-frequency identification (RFID) security system, including tags for all library materials, theft protection gates, pad staff workstations, self-checkout stations and an RFID book return. This would automate the circulation process.

## PARKS AND RECREATION

Churchill Park Renovation (RFP) in FY 2012-2013 is for the preliminary design, aerial mapping and wetland surveys necessary for the proper planning of a renovation to the overall grounds and pool at Churchill Park.

The annual appropriation for Park and Playfield Improvements resumes in FY 2012-13. It 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. Funding is included to continue to address the Park Master Plan improvements.

Clem LeMire Drainage and Paving in FY 2012-2013 will improve drainage and the parking area at this park.

Funding is included in FY 2014-2015 for Mill Pond Park Renovation (RFP) for the preliminary planning for renovation and analysis of Mill Pond Park/Pool.

TABLE 2

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017

PROJECT TITLE	Financing	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN					Total
		ADOPTED 2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
<b>Community Development</b>								
Marcap Property Purchase/Land Acquisition Fund	G/P	25,000	1,000,000	525,000	525,000	525,000		2,600,000
Market Square Development	P	300,000						300,000
<b>Total Community Development</b>		<b>325,000</b>	<b>1,000,000</b>	<b>525,000</b>	<b>525,000</b>	<b>525,000</b>	<b>-</b>	<b>2,900,000</b>
<b>Library</b>								
RFID Library Security Upgrade Phases I-III	P				79,500	53,950	39,033	172,483
<b>Total Library</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>79,500</b>	<b>53,950</b>	<b>39,033</b>	<b>172,483</b>
<b>Parks And Recreation</b>								
Churchill Park Renovation (RFP)	P		25,000					25,000
Park & Playfield Improvements	P		50,000	50,000	50,000	50,000	50,000	250,000
Clem LeMire Drainage and Paving	P		45,000					45,000
Mill Pond Park Renovation (RFP)	P				25,000			25,000
Synthetic Athletic Field	G/P	465,648						465,648
<b>Total Parks &amp; Recreation</b>		<b>465,648</b>	<b>120,000</b>	<b>50,000</b>	<b>75,000</b>	<b>50,000</b>	<b>50,000</b>	<b>810,648</b>

\*\* 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., 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 \$450,000. 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 \$25,000 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 with descriptions of the proposed projects.

The FY 2012-13 capital budget allocates funds for:

- John Wallace Middle School Roof Replacement
- Newington High School Code Compliance
- J. Wallace, M. Kellogg, NHS Career Tech Renovation

Proposed projects for bonding in FY 2012-2013:

- Newington High School Code Compliance
- School Districtwide Roof Replacements

Other projects listed were provided by the Board of Education as major long-term projects that could not be addressed in FY 2012-13 with funds available in the Public School Capital Improvements Project Reserve Fund.

## EQUIPMENT REPLACEMENT

The Major Equipment Replacement Reserve is intended to set aside a reserve for future replacements of existing major equipment of the General Government, Police, Fire, Highway and Parks and Grounds Departments. The basis of the appropriation is the "equipment replacement schedule," which is detailed in Appendix D.

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 2

COMPREHENSIVE CAPITAL IMPROVEMENT PLAN  
FOR THE FISCAL YEARS 2012-2013 THROUGH 2016-2017

PROJECT TITLE	Financing**	COUNCIL	PROPOSED CAPITAL IMPROVEMENT PLAN					Total
		ADOPTED 2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
<b>Education</b>								
Appr. To Public School CIP Reserve	P	125,000	125,000	125,000	125,000	125,000	125,000	750,000
JWMS Roof Replacement	P	1,270,000	1,000,000					2,270,000
NHS Code Compliance	P	378,450	1,189,328					1,567,778
J.Wallace, M.Kellogg, NHS Career Tech Renovallon	P		150,000	664,500	656,450	179,050		1,650,000
NHS Code Compliance	B		1,310,672					1,310,672
School District wide Roof Replacement	B		2,500,000					2,500,000
NHS Music Wing Expansion (with OCR)	P					500,000		500,000
High School Tennis Courts	P					400,000		400,000
Air Conditioning NHS Auditorium	P					550,000		550,000
Parking Lot Expanslons	P					250,000		250,000
Anna Reynolds Driveway	P					50,000		50,000
Landscape/Fence	P					50,000	150,000	200,000
NHS Major Traffic Improvements	P					160,000	40,000	200,000
J.Patterson Parking Lot Expansion	P						300,000	300,000
Technology Infrastructure Improvements District wide	P						400,000	400,000
Middle School Wellness Centers	P						300,000	300,000
Air Conditioning JW Auditorium	P						200,000	200,000
Air Conditioning MK Auditorium	P						250,000	250,000
Athletic Practice Field Improvements	P						75,000	75,000
School Playground Improvements	P						100,000	100,000
R. Chaffee Traffic Reconfiguration	P						200,000	200,000
JWMS Rooftop HVAC - Phase I	P						699,494	699,494
<b>Total Education</b>		<b>1,773,450</b>	<b>6,275,000</b>	<b>789,500</b>	<b>781,450</b>	<b>2,264,050</b>	<b>2,839,494</b>	<b>23,882,864</b>
<b>Total Capital Improvements</b>		<b>4,407,495</b>	<b>23,886,961</b>	<b>3,233,036</b>	<b>3,737,805</b>	<b>4,079,960</b>	<b>4,117,797</b>	<b>57,578,054</b>
<b>Equipment Replacement</b>								
Equipment Replacement Reserve	P	183,089	283,089	283,089	283,089	283,089	283,089	1,598,534
Lease Purchase & Other Payments	P	119,278	119,278	119,278	119,278	257,519	283,684	1,018,315
<b>Total Equipment Replacement</b>		<b>302,367</b>	<b>402,367</b>	<b>402,367</b>	<b>402,367</b>	<b>540,608</b>	<b>566,773</b>	<b>2,616,849</b>
<b>Grand Total</b>		<b>4,709,862</b>	<b>24,289,328</b>	<b>3,635,403</b>	<b>4,140,172</b>	<b>4,620,568</b>	<b>4,684,570</b>	<b>46,079,903</b>

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



TABLE 3

TOWN COUNCIL ADOPTED CAPITAL IMPROVEMENT PLAN 2011-12

STATE AID

Project Title	Department Request	CIP			Town Council Adopted	LoCIP	Town Aid Roads	General Fund Budget	
		Committee Proposed	Town Manager Proposed	Town Council Tentative					
<b>General Government</b>	Town Hall Improvements Lower Level	530,350	380,350	380,350	380,350	518,803		518,803	
	Senior & Disabled Ctr HVAC Replacement	93,000	93,000	93,000	93,000	93,000		93,000	
	General Property Improvements	40,000	40,000	40,000	40,000	40,000		40,000	
	Town Hall Improvements Phase II-VI	1,953,000							
	Historic Homes Roof Repairs	26,750							
	Mortensen Center Roof Replacement	100,000							
<b>Public Safety</b>	Radio Replacement Reserve	40,000	40,000	40,000	40,000	40,000		40,000	
	Fire Co. 1 Roof Replacement & Gutter Relining	60,000	60,000	60,000	60,000	60,000		60,000	
	Apparatus Floor Resurfacing Co. 1	75,000							
	Access Control Locks - all Fire Dept Bldgs	65,000							
	Fire Co. Repl. Windows, Roofs, Heating, Cooling, Floors	229,000							
<b>Public Works</b>	Road Resurfacing (LoCIP & Road Aid)	611,900	611,900	611,900	611,900	741,900	152,400	200,000	389,500
	Road Reconstruction (LoCIP & Road Aid)	88,100	88,100	88,100	88,100	48,100	47,600		500
	Sidewalk and Stonewall Repair	50,000	25,000	25,000	25,000	25,000			25,000
	Public Building Resurfacing Program	100,000	100,000	100,000	100,000	100,000			100,000
	Single Stream Recycling Containers	111,594	111,594	111,594	111,594	111,594			111,594
	Landfill Conversion to Transfer Station	30,000	30,000	30,000	30,000	30,000			30,000
	Traffic Signal Repair & Replacement Reserve	35,000							
	Portable Truck Lift System	51,450							
	Expansion of Repair Garage in Highway Bldg	135,000							
<b>Community Development</b>	Market Square Development	650,000	600,000	300,000	300,000	300,000			300,000
	National Welding Site Development	250,000							
	Land Acquisition Fund					25,000			25,000
<b>Community Services</b>	Senior & Disabled Entrance Canopy	35,000	35,000	35,000	35,000	35,000			35,000
	Senior & Disabled Health/Main Office Renovations	100,000							
<b>Library</b>	RFID Library Security Upgrade Phases I-III	79,500							
<b>Parks And Recreation</b>	Synthetic Athletic Field	601,200	601,200	601,200	601,200	465,648			465,648
	P & R Playscape Safety Wood Fiber	25,000	25,000	25,000	25,000				
	Mill Pond Playscape Poured Rubber Surfacing	50,000							
	P & R Resurfacing Program	25,000							
	Park and Playfield Improvements	30,000							
<b>Educollon</b>	Appr. To Public School CIP Reserve	125,000	125,000	125,000	125,000	125,000			125,000
	JWMS Roof Replacement	1,333,000	1,270,000	1,270,000	1,270,000	1,270,000			1,270,000
	NHS Code Compliance	1,500,000	378,450	378,450	378,450	378,450			378,450
	High School Tennis Courts	400,000							
	School Landscape/Fence	50,000							
	Air Conditioning JW Auditorium	200,000							
	Air Conditioning MK Auditorium	250,000							
	School Parking Lot Expansions	250,000							
<b>Equipment Replacement</b>	Equipment Replacement Reserve	283,089	283,089	283,089	283,089	183,089			183,089
	Lease Purchase & Other Payments	119,278	119,278	119,278	119,278	119,278			119,278
<b>Subtotal Capital Improvements</b>		10,781,211	4,916,961	4,716,961	4,716,961	4,709,862	200,000	200,000	4,309,862
<b>Annual Debt Service Payments</b>									2,312,265
<b>GRAND TOTAL</b>									6,622,127
									(608,225)
									(40,000)
									5,973,902

Less Revenue Budgeted: School Bldg Grants (608,225)  
 Tower Revenue (40,000)  
 Net Total 5,973,902

TABLE 4A

PROPOSED CAPITAL IMPROVEMENT PLAN 2012-13

STATE AID

Project Title	Department Request	Town Manager Proposed	STATE AID			Capital Non-Recurring Expenditure Fund	Bonding	General Fund Budget	
			LoCIP	Town Aid Roads	Other Grants				
<b>General Government</b>	Information Technology Reserve	298,100	221,000					221,000	
	General Property Improvements	50,000	50,000					50,000	
	Transilion Academy Roof Replacement	116,500	116,500					116,500	
	Library Skylight Repairs	49,875	49,875					49,875	
	Senlor & Disabled Entrance Canopy	40,000	40,000					40,000	
	Parks Storage Barn Roof Replacement	30,000	30,000					30,000	
	Town Hall Architectural Planning	45,000	431,664					431,664	
	Roof Replacements - Town Buildings other than Town Hall	849,328	849,328				849,328	-	
	Town Hall Improvements with Community Center	13,340,000	13,340,000				13,340,000	-	
	HVAC Replacement S&D Bldg	85,000						-	
	Town Hall Generator	70,000						-	
	Town Buildings Mechanical Reserve	35,000						-	
	Historic Homes Roof Repairs	26,750						-	
	Highway Garage Emergency Generator	39,000						-	
	Highway Garage Building Upgrades	102,000						-	
<b>Public Safety</b>	Radio Replacement Reserve	40,000	40,000					40,000	
	Access Control Locks - all Fire Dept Bldgs	65,000	65,000					65,000	
	Fire Co 1 Resurface Bay Floor	85,000	85,000					85,000	
	Fire Co 1 Replacement Windows	37,000	37,000					37,000	
<b>Public Works</b>	Road Resurfacing (LoCIP & Road Aid)	620,000	620,000	200,000	200,000		50,000	170,000	
	Road Reconstruction (LoCIP & Road Aid)	130,000	130,000					130,000	
	Sidewalk and Stonewall Repair	100,000	25,000					25,000	
	Public Building Resurfacing Program	100,000	100,000					100,000	
	Single Stream Recycling Containers	111,594	111,594					111,594	
	Residential Trash Container Purchase	125,000	125,000					125,000	
	Landfill Conversion to Transfer Station	50,000	25,000					25,000	
	Traffic Signal Repair & Replacement Reserve	25,000						-	
	Expansion of Repair Garage In Highway Bldg	135,000						-	
<b>Community Development</b>	Marcap Property Purchase/Land Acquisition Fund	1,000,000	1,000,000					-	
<b>Library</b>	RFID Book Security Upgrade Phase I	79,500						-	
<b>Parks And Recreation</b>	Churchill Park Renovation RFP	25,000	25,000					25,000	
	Park and Playfield Improvements	150,000	50,000					50,000	
	Clem LeMire Drainage and Paving	45,000	45,000					45,000	
<b>Education</b>	Appr. To Public School CIP Reserve	125,000	125,000					125,000	
	JWMS Roof Replacement	1,000,000	1,000,000					1,000,000	
	NHS Code Compliance	2,500,000	2,500,000				1,310,672	1,189,328	
	JW, MK, NHS Carcer Tech Renovation	1,500,000	150,000					150,000	
	School District wide Roof Replacement	2,500,000	2,500,000				2,500,000	-	
	NHS Music Wing Expansion	500,000						-	
	High School Tennis Courts	400,000						-	
	JWMS Roof Top Unit Replacement Phase I & II	1,200,000						-	
	Air Conditioning NHS Auditorium	550,000						-	
	Bus Garage Addition/Expansion	350,000						-	
	School Parking Lot Expansions	250,000						-	
	Anna Reynolds Driveway	50,000						-	
	School Landscape/Fence	50,000						-	
<b>Equipment Replacement</b>	Equipment Replacement Reserve	203,089	263,089					263,089	
	Lease Purchase & Other Payments	119,278	119,278					119,278	
<b>Subtotal Capital Improvements</b>		29,477,014	24,289,328	200,000	200,000	1,000,000	50,000	18,000,000	4,839,328
<b>Annual Debt Service Payments</b>									2,235,672
<b>GRAND TOTAL</b>									7,075,000
									(776,000)
									(40,000)
									6,260,000

School Bldg Grants  
Tower Revenue  
Net Total

**TABLE 4B**  
**PROPOSED CAPITAL IMPROVEMENT PLAN 2013-14**

		-----STATE AID-----					General Fund
	Project Title	Total	LoCIP	Town Aid Roads	Building Grants	Other Revenue	Budget
<b>General Government</b>	Information Technology Reserve	363,442					363,442
	General Property Improvements	50,000					50,000
	HVAC Replacement S&D Bldg	85,000					85,000
	Town Hall Generator	70,000					70,000
	Kellogg Eddy Roof Replacement	42,500					42,500
	Town Buildings Mechanical Reserve	35,000					35,000
<b>Public Safety</b>	Radio Replacement Reserve	40,000				40,000	
	Access Control Locks - all Fire Dept Bldgs.	60,000					60,000
	Fire Co 1 Cooling System Replacement	27,000					27,000
	Fire Co 2 & 3 Heating System Replacement	47,000					47,000
	Fire Co 1 Heating System Replacement	37,000					37,000
<b>Public Works</b>	Road Resurfacing (LoCIP & Road Aid)	625,000	200,000	125,000			300,000
	Road Reconstruction (LoCIP & Road Aid)	75,000		75,000			
	Sidewalk And Stone Wall Repair	25,000					25,000
	Public Building Resurfacing Program	100,000					100,000
	Traffic Signal Repair & Replacement Reserve	25,000					25,000
	Single Stream Recycling Containers	111,594					111,594
	Landfill Conversion to Transfer Station	50,000					50,000
	Marcap Property Purchase/Land Acquisition Fund	525,000					525,000
<b>Community Development</b>	Marcap Property Purchase/Land Acquisition Fund	525,000					525,000
<b>Parks And Recreation</b>	Park & Playfield Improvements	50,000					50,000
<b>Education</b>	Appr. To Public School CIP Reserve	125,000					125,000
	J.Wallace, M.Kellogg, NHS Career Tech Renovation	664,500			500,000		164,500
<b>Equipment Replacement</b>	Equipment Replacement Reserve	283,089					283,089
	Lease Purchase & Other Payments	119,278					119,278
<b>Subtotal Capital Improvements</b>		3,635,403	200,000	200,000	500,000	40,000	2,695,403
<b>Annual Debt Service Payments</b>							3,604,597
<b>GRAND TOTAL</b>							<u>6,300,000</u>

**TABLE 4C**  
**PROPOSED CAPITAL IMPROVEMENT PLAN 2014-15**

	Project Title	-----STATE AID-----					General Fund Budget
		Total	LoCIP	Town Aid Roads	Building Grants	Other Revenue	
<b>General Government</b>	Information Technology Reserve	233,261					233,261
	General Property Improvements	50,000					50,000
	Cemetery Sales Office	199,000					199,000
	Town Buildings Mechanical Reserve	35,000					35,000
	Mill Street Parking Improvements	325,000					325,000
	Highway Garage Emergency Generator	39,000					39,000
	Highway Garage Building Upgrades	102,000					102,000
<b>Public Safety</b>	Radio Replacement Reserve	40,000				40,000	
	Police Radio System Enhancement - Simulcast	230,000					230,000
	Fire Co 3 & 4 Replace Bay Floors	34,000					34,000
	Fire Co 1 Replacement Emergency Generator	41,000					41,000
	Fire Co 2 & 3 Replacement Emergency Generators	37,000					37,000
<b>Public Works</b>	Road Resurfacing (LoCIP & Road Aid)	534,500	34,500	200,000			300,000
	Road Reconstruction (LoCIP & Road Aid)	165,500	165,500				
	Sidewalk And Stone Wall Repair	25,000					25,000
	Traffic Signal Repair & Replacement Reserve	25,000					25,000
	Single Stream Recycling Containers	111,594					111,594
	Landfill Conversion to Transfer Station	50,000					50,000
<b>Community Development</b>	Marcap Property Purchase/Land Acquisition Fund	525,000					525,000
<b>Library</b>	RFID Library Security Upgrade Phases I-III	79,500					79,500
<b>Parks And Recreation</b>	Park + Playfield Improvements	50,000					50,000
	Mill Pond Park Renovation (RFP)	25,000					25,000
<b>Education</b>	Appr. To Public School CIP Reserve	125,000					125,000
	J.Wallace, M.Kellogg, NHS Career Tech Renovation	658,450			500,000		158,450
<b>Equipment Replacement</b>	Equipment Replacement Reserve	283,089					283,089
	Lease Purchase & Other Payments	119,278					119,278
<b>Subtotal Capital Improvements</b>		4,140,172	200,000	200,000	500,000	40,000	3,200,172
<b>Annual Debt Service Payments</b>							3,099,828
<b>GRAND TOTAL</b>							<u>6,300,000</u>

**TABLE 4D**  
**PROPOSED CAPITAL IMPROVEMENT PLAN 2015-16**

	Project Title	Total	STATE AID			Other Revenue	General Fund Budget
			LoCIP	Town Aid Roads	Building Grants		
<b>General Government</b>	Information Technology Reserve	182,960					182,960
	General Property Improvements	50,000					50,000
	Town Buildings Mechanical Reserve	35,000					35,000
<b>Public Safety</b>	Radio Replacement Reserve	40,000				40,000	
	Fire Co 3 & 5 Replacement Windows	29,000					29,000
	Fire Co 1 & 3 Replacement of Shingled Roof	50,000					50,000
<b>Public Works</b>	Road Resurfacing (LoCIP & Road Aid)	600,000	200,000	133,600			266,400
	Road Reconstruction (LoCIP & Road Aid)	100,000		66,400			33,600
	Sidewalk and Stone Wall Repair	25,000					25,000
	Traffic Signal Repair & Replacement Reserve	25,000					25,000
	Landfill Conversion to Transfer Station	50,000					50,000
<b>Community Development</b>	Marcap Property Purchase/Land Acquisition Fund	525,000					525,000
<b>Library</b>	RFID Library Security Upgrade Phases I-III	53,950					53,950
<b>Parks And Recreation</b>	Park & Playfield Improvements	50,000					50,000
<b>Education</b>	Appr. To Public School CIP Reserve	125,000					125,000
	J.Wallace, M.Kellogg, NHS Career Tech Renovation	179,050					179,050
	NHS Music Wing Expansion (with OCR)	500,000			250,000		250,000
	High School Tennis Courts	400,000					400,000
	Air Conditioning NHS Auditorium	550,000			250,000		300,000
	Parking Lot Expansions	250,000					250,000
	Anna Reynolds Driveway	50,000					50,000
	Landscape/Fence	50,000					50,000
	NHS Major Traffic Improvements	160,000					160,000
<b>Equipment Replacement</b>	Equipment Replacement Reserve	283,089					283,089
	Lease Purchase & Other Payments	257,519					257,519
<b>Subtotal Capital Improvements</b>		4,620,568	200,000	200,000	500,000	40,000	3,680,568
<b>Annual Debt Service Payments</b>							<u>2,619,432</u>
<b>GRAND TOTAL</b>							<u><u>6,300,000</u></u>

**TABLE 4E**  
**PROPOSED CAPITAL IMPROVEMENT PLAN 2015-16**  
-----STATE AID-----

	Project Title	Total	LoCIP	Town Aid Roads	Building Grants	Other Revenue	General Fund Budget
<b>General Government</b>	Information Technology Reserve	264,270					264,270
	General Property Improvements	50,000					50,000
	Town Buildings Mechanical Reserve	35,000					35,000
<b>Public Safety</b>	Radio Replacement Reserve	40,000				40,000	
<b>Public Works</b>	Road Resurfacing (LoCIP & Road Aid)	700,000	200,000	200,000			300,000
	Road Reconstruction (LoCIP & Road Aid)	-					
	Sidewalk And Stone Wall Repair	25,000					25,000
	Traffic Signal Repair & Replacement Reserve	25,000					25,000
	Landfill Conversion to Transfer Station	50,000					50,000
<b>Library</b>	RFID Library Security Upgrade Phases I-III	39,033					39,033
<b>Parks And Recreation</b>	Park & Playfield Improvements	50,000					50,000
<b>Education</b>	Appr. To Public School CIP Reserve	125,000					125,000
	Landscape/Fence	150,000					150,000
	NHS Major Traffic Improvements	40,000					40,000
	J.Patterson Parking Lot Expansion	300,000					300,000
	Technology Infrastructure Improvements District wide	400,000					400,000
	Middle School Wellness Centers	300,000			200,000		100,000
	Air Conditioning JW Auditorium	200,000			130,000		70,000
	Air Conditioning MK Auditorium	250,000			170,000		80,000
	Athletic Practice Field Improvements	75,000					75,000
	School Playground Improvements	100,000					100,000
	R. Chaffee Traffic Reconfiguration	200,000					200,000
	JWMS Rooftop HVAC - Phase I	699,494					699,494
<b>Equipment Replacement</b>	Equipment Replacement Reserve	283,089					283,089
	Lease Purchase & Other Payments	283,684					283,684
<b>Subtotal Capital Improvements</b>		4,684,570	200,000	200,000	500,000	40,000	3,744,570
<b>Annual Debt Service Payments</b>							2,555,430
<b>GRAND TOTAL</b>							<u>6,300,000</u>

TABLE 5

SCHEDULE OF LEASE PURCHASE FINANCING PAYMENTS

DESCRIPTION OF EQUIPMENT	Date of Issue	Council Adopted	PROPOSED CAPITAL IMPROVEMENT PLAN					TOTAL	
			2011-2012	2012-2013	2013-2014	2014-2015	2015-2016		2016-2017
Fire Pumper E4	Apr-12		119,278	119,278	119,278	119,278	119,278		596,390
Fire Rescue R1	Jul-15						138,241	138,241	276,482
Fire Pumper E1	Jul-16							145,443	145,443
<b>Total Proposed Lease Payments In Equipment Reserve</b>			<b>119,278</b>	<b>119,278</b>	<b>119,278</b>	<b>119,278</b>	<b>257,519</b>	<b>283,684</b>	<b>1,018,315</b>

## DEBT MANAGEMENT

In accordance with the Newington Town Council's Debt Capacity Study completed in June 2002, the following guidelines should be utilized with regard to the Town's issuance of general obligation bonds:

1. In the current environment, it is recommended that the Town should not exceed the following ratios in order to maintain its fiscal soundness:
  - A. Debt Service as a percent of total General Fund expenditures should not exceed 6%.
  - B. Outstanding bonded debt as a percent of assessed value should not exceed 2.0%.
  - C. Outstanding bonded debt against the population on a per capita basis should not exceed \$1,000 per year.
2. It is recommended that the Town's total outstanding debt should not exceed \$30.0 million.
3. Should economic conditions slow down, revenue growth slow or operating expenditures exceed assumptions, a more conservative debt issuance program should be implemented

**TABLE 6**  
**NEWINGTON'S LONG-TERM DEBT SCHEDULE**  
**ANNUAL DEBT SERVICE PAYMENTS ON EXISTING SERIAL BONDS**

Fiscal Year Ending June 30,	Education Facilities I (E.Green & R.Chaffee Elementary Schools)	Education Facilities II (E.Green & R.Chaffee Elementary Schools)	Police Station I	Police Station II	Refunding of School Expansion I & II	Total Principal and Interest Payments	Net Change In Debt Service	Funding for Pay As You Go Projects Net of \$6,300,000
	\$4,950,000 Issued 5/2003 3.11% true interest cost	\$4,950,000 Issued 5/2004 4.3% true interest cost	\$3,750,000 Issued 5/2004 4.3% true interest cost	\$3,700,000 Issue 6/2005 4.07% true interest cost	Issued 4/2010 1.275% true interest cost			
2013	395,505	377,933	286,313	281,246	894,675	2,235,672		4,064,328
2014	385,605	367,414	278,344	274,309	858,925	2,164,597	(71,076)	4,135,403
2015	375,375	356,276	269,906	267,371	417,900	1,686,828	(477,769)	4,613,172
2016	364,650	346,129	262,219	260,434		1,233,432	(453,397)	5,066,568
2017	353,100	335,858	254,438	253,034		1,196,430	(37,002)	5,103,570
2018	341,550	325,339	246,469	245,634		1,158,992	(37,438)	5,141,008
2019		314,696	238,406	238,234		791,336	(367,656)	5,508,664
2020		303,806	230,156	230,834		764,796	(26,540)	5,535,204
2021		292,793	221,813	223,434		738,040	(26,756)	5,561,960
2022		281,655	213,375	216,034		711,064	(26,976)	5,588,936
2023		270,394	204,844	208,403		683,641	(27,423)	5,616,360
2024		259,009	196,219	200,725		655,953	(27,688)	5,644,047
2025				192,863		192,863	(463,091)	6,107,138
2026						0	(192,863)	6,300,000
<b>TOTALS</b>	<b>\$ 2,215,785</b>	<b>\$ 3,831,302</b>	<b>\$ 2,902,502</b>	<b>\$ 3,092,553</b>	<b>\$ 2,171,500</b>	<b>\$ 14,213,642</b>	<b>\$ (2,235,672)</b>	

Total Principal Payments \$ 11,690,000  
Total Interest Payments \$ 2,523,642

**CURRENT BONDED DEBT**  
As of June 30, 2012

Education	\$ 7,035,000
Public Safety	\$ 4,655,000
<b>Total</b>	<b>\$ 11,690,000</b>

TABLE 7

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

Fiscal Year Ending June 30,	Existing Long-Term Debt	\$18,000,000 Issued 6/2013 3%	\$14,115,000 Issued 6/2019 3%	Total Debt Service	Net Change In Debt Service	Funding for Pay As You Go Projects Net of \$6,300,000	Total Outstanding Debt \$11,690,000
2013	2,235,672			2,235,672		4,064,328	27,890,000
2014	2,164,597	1,440,000		3,604,597	1,368,925	2,695,403	25,210,000
2015	1,686,828	1,413,000		3,099,828	(504,769)	3,200,172	22,955,000
2016	1,233,432	1,386,000		2,619,432	(480,397)	3,680,568	21,105,000
2017	1,196,430	1,359,000		2,555,430	(64,002)	3,744,570	19,255,000
2018	1,158,992	1,332,000		2,490,992	(64,438)	3,809,008	17,405,000
2019	791,336	1,305,000		2,096,336	(394,656)	4,203,664	30,000,000
2020	764,796	1,278,000	1,129,200	3,171,996	1,075,660	3,128,004	27,774,250
2021	738,040	1,251,000	1,108,028	3,097,067	(74,929)	3,202,933	25,548,500
2022	711,064	1,224,000	1,086,855	3,021,919	(75,149)	3,278,081	23,322,750
2023	683,641	1,197,000	1,065,663	2,946,323	(75,596)	3,353,677	21,097,000
2024	655,953	1,170,000	1,044,510	2,870,463	(75,860)	3,429,537	18,871,250
2025	192,863	1,143,000	1,023,338	2,359,200	(511,263)	3,940,800	17,080,500
2026		1,116,000	1,002,165	2,118,165	(241,035)	4,181,835	15,474,750
2027		1,089,000	980,993	2,069,993	(48,173)	4,230,008	13,869,000
2028		1,062,000	959,820	2,021,820	(48,173)	4,278,180	12,263,250
2029		1,035,000	938,648	1,973,648	(48,173)	4,326,353	10,657,500
2030		1,008,000	917,475	1,925,475	(48,173)	4,374,525	9,051,750
2031		981,000	896,303	1,877,303	(48,173)	4,422,698	7,446,000
2032		954,000	875,130	1,829,130	(48,173)	4,470,870	5,840,250
2033		927,000	853,958	1,780,958	(48,173)	4,519,043	4,234,500
2034			832,785	832,785	(948,173)	5,467,215	3,528,750
2035			811,613	811,613	(21,173)	5,488,388	2,823,000
2036			790,440	790,440	(21,173)	5,509,560	2,117,250
2037			769,268	769,268	(21,173)	5,530,733	1,411,500
2038			748,095	748,095	(21,173)	5,551,905	705,750
2039			726,923	726,923	(21,173)	5,573,078	0
<b>TOTALS</b>	<b>14,213,642</b>	<b>23,670,000</b>	<b>18,561,225</b>	<b>56,444,867</b>	<b>(1,508,750)</b>		

Total Principal Payments \$ 43,805,000  
Total Interest Payments \$ 12,639,867

## APPENDICES

APPENDIX A

SUMMARY OF CAPITAL PROJECTS

Project No.	Description	Date of Approval	Appropriation	Encumbrances	Expenditures	Total	Balance as of 3/15/12
<i>Public Building Fund Projects (3001)</i>							
88002	Fire Co. 2 Renovatlons	4/11/2000	1,200,607		1,200,577	1,200,577	30 **
88704	School Roof Replacement	4/11/2006	500,000		449,504	449,504	50,496 *
88007	Parks Garage Roof Replacement	4/11/2006	71,891		54,237	54,237	17,654
88804	Town Hall Improvements	4/10/2007	2,538,803	5,793	2,510,652	2,516,445	22,358 **
88907	Parks Garage Updates	4/8/2008	52,500	390	52,108	52,498	2
88101	Library Expansion/Town Hall Site Plan	4/15/2010	45,000	36,005	5,915	41,920	3,080
88102	J.Wallace Middle School Roof Replacement	4/15/2010	1,870,000	83,623	1,363,340	1,446,964	423,036 **
88202	Co 1 Roof Repl/Gutter Replacement	4/26/2011	60,000	500	21,192	21,692	38,308
<b>Subtotal Public Building Fund Projects (3001)</b>			<b>6,338,801</b>	<b>126,311</b>	<b>6,657,626</b>	<b>6,783,836</b>	<b>564,965</b>
<i>Capital And Non-Recurring Expenditures Fund Projects (3002)</i>							
88811	Parks + Playground Improvements	4/28/1987	663,660	13,026	613,603	626,629	37,032
88141	General Government Equip. Res.	4/26/1988	617,994		436,577	436,577	181,417
88142	Public Safety Equip. Res.	4/26/1988	4,832,147	100	4,727,179	4,727,279	104,868
88143	Public Works Equip. Res.	4/26/1988	3,207,470	1,246	2,941,528	2,942,774	264,696
88144	Parks+Grounds Equip. Res.	4/26/1988	1,302,251		1,165,822	1,165,822	136,429
88411	Information Technology Reserve	4/27/1993	3,015,380	9,773	2,678,318	2,688,091	327,289
88416	Drainage Improvement	4/27/1993	977,556		781,319	781,319	196,237
88515	Sidewalks & Stonewall Repair	4/26/1994	289,138		286,483	286,483	2,655
88517	Resurfacing Program - P&G	4/26/1994	240,193		226,218	226,218	13,975
88611	Replacement of Heating & Air Conditioning	6/25/1996	172,505	4,513	159,131	163,644	8,861
88014	Road Rehab - Church St. & Stoddard	4/13/1999	416,604		400,867	400,867	15,737
88911	Tax Revaluation Reserve	6/22/1999	843,652		789,338	789,338	54,314
88916	Traffic Signalization Reserve	6/22/1999	169,050		77,477	77,477	91,573
88031	Computer Assisted Dispatch	4/14/2009	45,000			0	45,000
88032	Landfill Conversion to Transfer Station	4/14/2009	45,000		14,000	14,000	31,000
88034	HS Gym Floor Replacement	4/14/2009	400,000		111,575	111,575	288,426 **
88035	School Concrete Sidewalk Replacement	4/14/2009	40,000			0	40,000
88721	Sky Light Replacement - NVA	4/11/2006	55,210		47,381	47,381	7,829
88819	Road Reconstruction	4/10/2007	2,161,607		1,995,639	1,995,639	165,967
88111	General Property Improvements	4/15/2010	80,000	29,547	50,453	80,000	0
88112	Senior & Disabled Ctr HVAC Replacement	4/15/2010	193,000	42,000	151,000	193,000	0
88113	Fenn Road Access Road	4/15/2010	450,000			0	450,000
88114	Public Building Resurfacing	4/15/2010	200,000	8,035	79,037	87,072	112,928
88115	Market Square Development	4/15/2010	650,000	246,357	288,504	534,861	115,139
88116	Synthetic Athletic Field	4/15/2010	715,648	969	667,411	668,380	47,268 **
88926	Radio Replacement Reserve	4/10/2007	239,132	6,040	133,932	139,972	99,160
88931	OCR Compliance	4/8/2008	1,888,450	527,210	1,283,379	1,810,589	77,861 **
88226	Senior & Disabled Ctr Entrance Canopy	4/26/2011	35,000			0	35,000
<b>Subtotal Capital And Non-Recurring Expenditures Fund</b>			<b>23,945,649</b>	<b>888,816</b>	<b>20,106,172</b>	<b>20,994,987</b>	<b>2,950,661</b>

\* Balance to be returned to the General Fund Acct #7002 in FY 2011-2012

\*\* Building Committee exists

APPENDIX A

SUMMARY OF CAPITAL PROJECTS

Project No.	Description	Date of Approval	Appropriation	Encumbrances	Expenditures	Total	Balance as of 3/15/12
<i>Public School Capital Improvement Projects Reserve Fund (3003)</i>							
88957	Painting	4/14/1998	346,240		345,090	345,090	1,151
88959	Carpet Replacement	4/13/1999	228,621		203,621	203,621	25,000
88452	Districtwide Security and Safety	4/9/2003	97,265		77,786	77,786	19,479
88453	Districtwide Furniture Replacement	4/9/2003	73,097		58,097	58,097	15,000
88555	Technology	2/8/2005	126,000	125,779		125,779	221
88651	System-wide Air Conditioning Installation	4/12/2005	89,957		64,957	64,957	25,000
88851	Field House/Athletic Improvements	4/10/2007	364,070		339,070	339,070	25,000
88952	NHS Parking Lot Alumni Rd.	4/14/2009	30,000			0	30,000
88150	HS Locker Refurbishment	4/15/2010	221,359		221,359	221,359	0
88151	HS Kitchen Floor Replacement	4/15/2010	60,000		60,000	60,000	0
88152	Districtwide Lighting Improvements	4/15/2010	15,000			0	15,000
88153	Transiton Academy	4/12/2011	170,000		170,000	170,000	0
<b>Subtotal of prior year projects</b>			<b>1,821,609</b>	<b>125,779</b>	<b>1,539,980</b>	<b>1,665,759</b>	<b>155,851</b>
88250	Career Tech Facillites Modifications	4/26/2011	71,307			0	71,307
<b>Subtotal of current year projects</b>			<b>71,307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,307</b>
<b>Subtotal Public School Capital Improvement Projects</b>			<b>1,892,916</b>	<b>126,779</b>	<b>1,539,980</b>	<b>1,665,759</b>	<b>227,158</b>
<b>Total</b>			<b>32,177,366</b>	<b>1,140,906</b>	<b>27,303,677</b>	<b>28,444,682</b>	<b>3,732,783</b>

**Appendix B-1**  
**Projected Use of the Public School CIP Reserve Fund**  
**Project Descriptions**  
**Capital Improvement Plan 2011-2012 through 2015-2016**

District-Wide Air Conditioning, Painting, District-Wide Technology, Carpet/Flooring Replacement, Security and Safety, Furniture Upgrades, Athletic Improvements and Career Technical Facilities Modifications projects throughout the school district are scheduled on a continuous yearly basis.

FY 2012-13 provides funding for District-Wide Corridor/Exterior Doors, District-Wide Bathroom Renovations and District-Wide Playground Renovations.

APPENDIX B-1  
 PROJECTED USE OF THE PUBLIC SCHOOL CIP RESERVE FUND  
 CAPITAL IMPROVEMENT PLAN 2012-2013 THROUGH 2016-2017

Fiscal Year				
2011-2012	Opening reserve		217,355	
	Appropriation from General Fund		125,000	
	Investment income		500	
	Tuition Receipts		107,000	
	School Rental Receipts		60,000	
	Total available		509,855	
	Less program projects:			
		District-Wide Air Conditioning	25,000	
		Painting	1,151	
		District-Wide Technology	126,000	
		Carpet/Flooring Replacement	25,000	
		Security and Safety	19,479	
		District-Wide Furniture Upgrades	15,000	
	Alumni Road Parking Lot	30,000		
	Athletic Improvements	25,000		
	High School Kitchen Floor Replacement	23,432		
	Career Technical Facilities Modifications	71,307		
	District-Wide Lighting Improvements	15,000	376,369	
2012-2013	Opening reserve		133,486	
	Appropriation from General Fund		125,000	
	Investment income		400	
	Tuition Receipts		65,000	
	School Rental Receipts		50,000	
	Total available		373,886	
	Less program projects:			
		District-Wide Air Conditioning	25,000	
		Painting	30,000	
		Carpet/Flooring Replacement	25,000	
		Security and Safety	25,000	
		District-Wide Furniture Upgrades	25,000	
		Athletic Improvements	25,000	
	Career Technical Facilities Modifications	75,000		
	District-Wide Corridor/Exterior Doors	50,000		
	District-Wide Bathroom Renovations	25,000		
	District-Wide Playground Renovations	25,000	330,000	

**Appendix B-1 (continued)**  
**Project Descriptions**

District-Wide Air Conditioning, Painting, Carpet/Flooring Replacement, Security and Safety, Furniture Upgrades, Athletic Improvements and Career Technical Facilities Modifications projects throughout the school district are scheduled on a continuous yearly basis.

FY 2013-14 provides funding for NHS North Hallway Floors and District-Wide Bathroom Renovations.

FY 2014-15 provides funding for District-Wide Playground Renovations.

**APPENDIX B-1**  
**PROJECTED USE OF THE PUBLIC SCHOOL CIP RESERVE FUND**  
**CAPITAL IMPROVEMENT PLAN 2012-2013 THROUGH 2016-2017**

2013-2014	Opening reserve	43,886
	Appropriation from General Fund	125,000
	Investment income	263
	Tuition Receipts	65,000
	School Rental Receipts	50,000
	Total available	<u>284,149</u>
	Less program projects:	
	District-Wide Air Conditioning	25,000
	Painting	25,000
	Carpet/Flooring Replacement	25,000
	Security and Safety	25,000
	District-Wide Furniture Upgrades	25,000
	Athletic Improvements	25,000
	Career Technical Facilities Modifications	50,000
	NHS North Hallway Floors	50,000
	District-Wide Bathroom Renovations	25,000
		<u>275,000</u>
2014-2015	Opening reserve	9,149
	Appropriation from General Fund	125,000
	Investment income	91
	Tuition Receipts	65,000
	School Rental Receipts	50,000
	Total available	<u>249,241</u>
	Less program projects:	
	District-Wide Air Conditioning	25,000
	Painting	25,000
	District-Wide Technology	25,000
	Carpet/Flooring Replacement	25,000
	Security and Safety	25,000
	District-Wide Furniture Upgrades	25,000
	Athletic Improvements	25,000
	Career Technical Facilities Modifications	25,000
	District-Wide Playground Renovations	25,000
		<u>225,000</u>

**Appendix B-1 (continued)**  
**Project Descriptions**

District-Wide Air Conditioning, Painting, District-Wide Technology, Carpet/Flooring Replacement, Security and Safety, Furniture Upgrades, Athletic Improvements and Career Technical Facilities Modifications projects throughout the school district are scheduled on a continuous yearly basis.

FY 2015-16 provides funding for District-Wide Bathroom Renovations.

FY 2016-17 provides funding for District-Wide Playground Renovations.

**APPENDIX B-1**  
**PROJECTED USE OF THE PUBLIC SCHOOL CIP RESERVE FUND**  
**CAPITAL IMPROVEMENT PLAN 2012-2013 THROUGH 2016-2017**

2015-2016	Opening reserve		24,241
	Appropriation from General Fund		125,000
	Investment income		242
	Tuition Receipts		65,000
	School Rental Receipts		50,000
	Total available		<u>264,483</u>
	Less program projects:		
	District-Wide Air Conditioning	25,000	
	Painting	25,000	
	District-Wide Technology	25,000	
	Carpet/Flooring Replacement	25,000	
	Security and Safety	25,000	
	District-Wide Furniture Upgrades	25,000	
	Athletic Improvements	25,000	
	Career Technical Facilities Modifications	50,000	
	District-Wide Bathroom Renovations	25,000	<u>250,000</u>
2016-2017	Opening reserve		14,483
	Appropriation from General Fund		125,000
	Investment Income		145
	Tuition Receipts		65,000
	School Rental Receipts		50,000
	Total available		<u>254,628</u>
	Less program projects:		
	District-Wide Air Conditioning	25,000	
	Painting	25,000	
	District-Wide Technology	25,000	
	Carpet/Flooring Replacement	25,000	
	Security and Safety	25,000	
	District-Wide Furniture Upgrades	25,000	
	Athletic Improvements	25,000	
	Career Technical Facilities Modifications	25,000	
	District-Wide Playground Renovations	25,000	<u>225,000</u>
2017-2018	Opening reserve		29,628

*Note: Per Section 48-14 et seq. of the Town of Newington Ordinance, a Public School capital improvement project shall be defined as a repair, renovation and/or minor addition which has a life expectancy of at least seven (7) years and costs in excess of fifteen thousand dollars (\$15,000) to a building and/or facility maintained by the Board of Education. The ordinance also states that "The fund balance shall not exceed the sum of four hundred fifty thousand dollars (\$450,000) at anytime. All funds in excess of four hundred fifty thousand dollars (\$450,000) shall be immediately returned or deposited to the General Fund balance."*

APPENDIX B-2

PROJECTED USE OF THE PUBLIC SCHOOL CIP RESERVE FUND  
ESTIMATED REVENUES AND EXPENDITURES FOR FY 2012-2013

ACTUAL/ESTIMATED RECEIPTS	ORIGINAL BUDGET ESTIMATE	REVENUES AS OF 3/15/12	ESTIMATED REVENUES BY 6/30/2012	BALANCE (DEFICIT) AS OF 6/30/2012
General Fund Appropriation	125,000	125,000	125,000	-
Investment Income	388	431	500	112
Tuition Receipts	60,000	103,481	107,000	47,000
School Rental Receipts	50,000	55,658	60,000	10,000
<b>Total Receipts</b>	<b>235,388</b>	<b>284,570</b>	<b>292,500</b>	<b>57,112</b>

APPROPRIATIONS/EXPENDITURES	BUDGET APPROPRIATIONS AS AMENDED	EXPENDED/ ENCUMBERED AS OF 3/15/12	ESTIMATED EXPENDITURES BY 6/30/2012	BALANCE (DEFICIT) AS OF 6/30/2012
Painting	-		1,151	-
Carpeting	25,000		25,000	-
Districtwide Security & Safety	19,000		19,479	-
Districtwide Furniture Replacement	15,000		15,000	-
High School Kitchen Floor Replacement	10,000	23,432	23,432	-
Technology Equipment	126,000	125,779	126,000	-
System-wide Air Conditioning Installation	25,000		25,000	-
Athletic Improvements	25,000		25,000	-
Pave NHS Parking Lot Alumni Rd	-		30,000	-
Districtwide Lighting Improvements	15,000		15,000	-
Career Technical Facilities Modifications	70,000		71,307	-
<b>TOTAL</b>	<b>330,000</b>	<b>149,211</b>	<b>376,369</b>	<b>-</b>

COMPONENTS OF FUND BALANCE

Reserved for encumbrances:	127,465
Unreserved:	
Designated (appropriated balances):	-
Undesignated, Unreserved:	133,486
<b>TOTAL FUND BALANCE</b>	<b>260,951</b>

**APPENDIX B-3**

**HISTORICAL USE OF THE PUBLIC SCHOOL CIP RESERVE FUND**

<b>ACCOUNT #</b>	<b>DESCRIPTION</b>	<b>Actual 2007-08</b>	<b>Actual 2008-09</b>	<b>Actual 2009-10</b>	<b>Actual 2010-11</b>	<b>Estimated 2011-2012</b>	<b>Budget 2012-13</b>	<b>TOTAL</b>
<b>OPENING BALANCE</b>		349,121	445,499	350,225	377,435	217,355	133,486	349,121
<b>ACTUAL/ESTIMATED RECEIPTS</b>								
7032	General Fund Appropriation	125,000	125,000	125,000	125,000	125,000	125,000	750,000
5506	Interest Earnings	18,157	7,535	1,466	878	500	400	28,936
5751	Tuition Receipts	25,298	86,353	66,366	159,417	107,000	65,000	509,434
5401	School Rental Receipts	51,924	74,990	51,305	47,552	60,000	50,000	335,771
	Cancel PY Purchase Orders	999	-	30,000				30,999
<b>TOTAL RECEIPTS</b>		<b>221,378</b>	<b>293,878</b>	<b>274,137</b>	<b>332,847</b>	<b>292,500</b>	<b>240,400</b>	<b>1,655,140</b>
<b>TOTAL AVAILABLE</b>		<b>570,499</b>	<b>739,377</b>	<b>624,362</b>	<b>710,282</b>	<b>509,855</b>	<b>373,886</b>	<b>2,004,261</b>
<b>APPROPRIATIONS</b>								
88957	Painting	30,000		80,000	35,000	1,151	30,000	176,151
	Subtotal by project year 1998-99	30,000	-	80,000	35,000	1,151	30,000	176,151
88959	Carpet Replacement	45,000		41,927	30,000	25,000	25,000	166,927
	Subtotal by project year 1999-2000	45,000	-	41,927	30,000	25,000	25,000	166,927
88452	Districtwide Security & Safety					19,479	25,000	44,479
88453	Districtwide Furniture Replacement			126		15,000	25,000	40,126
	Subtotal by project year 2003-04	-	-	126	-	34,479	50,000	84,605
88554	Playground Equipment							-
88555	Technology					126,000		126,000
	Subtotal by project year 2004-05	-	-	-	-	126,000	-	126,000
88651	System-wide Air Conditioning Installation		50,082	14,875		25,000	25,000	114,957
88751	High School Foreign Language Lab							-
88752	E. Green Connecting Corridor	50,000						50,000
	Subtotal by project year 2005-06	50,000	50,082	14,875	-	25,000	25,000	164,957
88753	NHS 3rd Floor Air Conditioning							-
	Subtotal by project year 2006-07	-	-	-	-	-	-	-
88851	Athletic Improvements		339,070			25,000	25,000	389,070
	Subtotal by project year 2007-08	-	339,070	-	-	25,000	25,000	389,070

APPENDIX B-3

HISTORICAL USE OF THE PUBLIC SCHOOL CIP RESERVE FUND

ACCOUNT #	DESCRIPTION	Actual 2007-08	Actual 2008-09	Actual 2009-10	Actual 2010-11	Estimated 2011-2012	Budget 2012-13	TOTAL
88953	Replace NHS Stage Curtains & Rigging							-
88954	NHS Science Lab 107 Renovation			110,000				110,000
	Subtotal by project year 2008-09	-	-	110,000	-	-	-	110,000
88951	Refinish NHS Gym Bleachers							
88952	Pave NHS Parking Lot Alumni Rd					30,000		30,000
	Subtotal by project year 2009-10	-	-	-	-	30,000	-	30,000
88150	Districtwide Locker Refurbishment				221,359			221,359
88151	HS Kitchen Floor Replacement				36,568	23,432		60,000
88152	Districtwide Lighting Improvements					15,000		15,000
88153	Transition Academy				170,000			
	Subtotal by project year 2010-11	-	-	-	427,927	38,432	-	296,359
88250	Career Technical Facilities Modifications					71,307	75,000	146,307
	Subtotal by project year 2011-12	-	-	-	-	71,307	75,000	146,307
<b>Total Expenditures</b>		<b>125,000</b>	<b>389,152</b>	<b>246,928</b>	<b>492,927</b>	<b>376,369</b>	<b>230,000</b>	<b>1,860,376</b>
88354	Districtwide Corridor/Exterior Doors						50,000	50,000
88355	Districtwide Bathroom Renovations						25,000	25,000
88356	Districtwide Playground Renovations						25,000	25,000
<b>Total Appropriations</b>							<b>100,000</b>	<b>100,000</b>
<b>CLOSING BALANCE</b>		<b>445,499</b>	<b>350,225</b>	<b>377,435</b>	<b>217,355</b>	<b>133,486</b>	<b>43,886</b>	<b>43,886</b>

APPENDIX C-1  
 CAPITAL IMPROVEMENT PLAN  
 COMPREHENSIVE ROAD PLAN --- FY 2012-2013

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Boylston Street (Howard to end)	1,207	88,000
Great Oak Lane	502	42,000
Total Road Construction Program	<u>1,709</u>	<u>130,000</u>
PAVEMENT RESURFACING PROGRAM (VENDOR)		
Fenn Rd	7,263	330,000
Fox Lane	464	21,000
Liberty Street	1,580	71,000
Lyondale Rd	673	30,000
Miami Avenue	2,856	128,500
Turkey Hill Road	768	34,500
Total Pavement Resurfacing Program	<u>13,604</u>	<u>615,000</u>
Crack Seal Program		5,000
ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<u>750,000</u>
ESTIMATED FINANCING FROM LOCIP		200,000
ESTIMATED FINANCING FROM TOWN ROAD AID GRANT		200,000
ESTIMATED FINANCING FROM GENERAL FUND		300,000
ESTIMATED FINANCING FROM CNRE - ROAD RECONSTRUCTION FUND		50,000
		<u>750,000</u>

APPENDIX C-2  
 CAPITAL IMPROVEMENT PLAN  
 COMPREHENSIVE ROAD PLAN --- FY 2013-2014

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Atwood Street	985	44,300
Lincoln Street	683	30,700
 Total Road Construction Program	<hr/> <u>1,668</u>	<hr/> <u>75,000</u>
 PAVEMENT RESURFACING PROGRAM (VENDOR)		
Augusta Drive	1,521	68,400
Bridle Path	850	38,200
Broadview Street	1,444	65,000
Chestnut Road	1,869	85,000
Gilbert Road	1,554	70,000
Harold Dr	1,470	66,200
Homecrest Street	997	44,900
Isabelle Terrace	664	30,000
Judd Avenue	291	13,100
Olympia Avenue	544	25,000
Whitewood Road	1,383	62,200
Woodland Street	1,171	52,700
Total Pavement Resurfacing Program	<hr/> <u>13,758</u>	<hr/> <u>620,700</u>
 Crack Seal Program		 4,300
 ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<hr/> <u>700,000</u>
 ESTIMATED FINANCING FROM LOCIP		 200,000
ESTIMATED FINANCING FROM TOWN ROAD AID GRANT		200,000
ESTIMATED FINANCING FROM GENERAL FUND		<u>300,000</u>
		<hr/> <u>700,000</u>

APPENDIX C-3  
 CAPITAL IMPROVEMENT PLAN  
 COMPREHENSIVE ROAD PLAN --- FY 2014-2015

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Michael Lane	1,692	87,200
Pickens Drive	1,472	78,300
 Total Road Construction Program	<u>3,164</u>	<u>165,500</u>
 PAVEMENT RESURFACING PROGRAM (VENDOR)		
Avery Road	956	43,000
Dalewood Road	1,277	58,000
Deepwood Drive	1,075	48,400
Eckert Road	510	23,000
Green Avenue (Evergreen to Standard)	244	11,000
Marvis Street	309	14,000
Northwood Road	1,816	81,700
Orchard Avenue (Stonehedge to Kelsey)	1,277	58,000
Oregon Avenue	523	24,000
Patriot Lane	1,509	68,000
Rosewood Drive	1,278	58,000
Salem Drive	686	31,000
Total Pavement Resurfacing Program	<u>11,460</u>	<u>518,100</u>
 Crack Seal Program		16,400
 ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		<u>700,000</u>
 ESTIMATED FINANCING FROM LOCIP		200,000
ESTIMATED FINANCING FROM TOWN ROAD AID GRANT		200,000
ESTIMATED FINANCING FROM GENERAL FUND		300,000
		<u>700,000</u>

APPENDIX C-4  
 CAPITAL IMPROVEMENT PLAN  
 COMPREHENSIVE ROAD PLAN --- FY 2015-2016

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Holmes Road	1,814	82,000
Raymond Street	391	18,000
 Total Road Construction Program	 <u>2,205</u>	 <u>100,000</u>
 PAVEMENT RESURFACING PROGRAM (VENDOR)		
Coles Avenue	1,144	51,500
Cornish Drive	1,017	46,000
Costello Road	1,447	65,200
Costello Place	347	15,700
Forest Drive	2,472	112,000
Franklin Circle	308	14,000
Hillcrest Avenue (Audubon to Wilson)	2,140	97,000
Miami Avenue	2,856	129,000
Vincent Drive	1,426	65,000
 Total Pavement Resurfacing Program	 <u>13,157</u>	 <u>595,400</u>
 Crack Seal Program		 4,600
 ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		 <u>700,000</u>
 ESTIMATED FINANCING FROM LOCIP		 200,000
ESTIMATED FINANCING FROM TOWN ROAD AID GRANT		200,000
ESTIMATED FINANCING FROM GENERAL FUND		<u>300,000</u>
		<u>700,000</u>

APPENDIX C-5  
 CAPITAL IMPROVEMENT PLAN  
 COMPREHENSIVE ROAD PLAN --- FY 2016-2017

ROAD CONSTRUCTION	<u>L.F.</u>	<u>ESTIMATED COST</u>
Total Road Construction Program	0	0
PAVEMENT RESURFACING PROGRAM (VENDOR)		
Birch Street	534	24,000
Cambria (Bonair-Wilson)	804	31,000
Chapman Street	1,710	70,000
Clifford Street (Robbins-Linwood)	627	28,000
Glenview Drive	2,323	105,000
Lydall Road	1,574	71,000
Pine Street	841	36,000
Roseleah Avenue	1,279	46,000
Spur Lane	290	13,000
Summit Street (Chapman-End)	387	15,000
Tremont Street(Beacon - Elm Ridge Terr.)	2,306	114,000
Urban Lane	352	15,000
Valentine Street (Robbins-Linwood)	727	31,000
Windmill Lane	2,156	97,000
Total Pavement Resurfacing Program	15,910	696,000
Crack Seal Program		4,000
ESTIMATED TOTAL COST OF COMPREHENSIVE ROAD PLAN		700,000
ESTIMATED FINANCING FROM LOCIP		200,000
ESTIMATED FINANCING FROM TOWN ROAD AID GRANT		200,000
ESTIMATED FINANCING FROM GENERAL FUND		300,000
		700,000

## 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 as of FY 2014-2015, 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 and FY 2011-2012. These reductions by the Town Council will effect 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	PROPOSED CAPITAL IMPROVEMENT PLAN				
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Opening Reserve Balance	529,881	327,065	196,866	201,117	(57,984)	(335,115)
Appropriation From General Fund						
Lease Payment	119,278	119,278	119,278	119,278	257,519	283,684
Annual Depreciation Funding*	183,089	283,089	283,089	283,089	283,089	283,089
Total General Fund Appropriation	302,367	402,367	402,367	402,367	540,608	566,773
Total Funds Available	832,248	729,432	599,233	603,484	482,624	231,658
Less:						
Proposed Equipment Expenditures (acquisitions and lease payments)	505,183	532,566	398,116	661,468	817,739	804,361
Ending Reserve Balance	327,065	196,866	201,117	(57,984)	(335,115)	(572,703)

\*Actual Depreciation is \$283,089. Town Council reduced the funding by \$100,000 for FY 2011-2012 which will effect replacements in the near future.

GENERAL GOVERNMENT

Funding is available to purchase replacement for Unit #717118, a Dodge Durango.

**APPENDIX D**

**GENERAL GOVERNMENT**

USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	(1) PURCHASE PRICE	(2) ANNUAL DEPRECIATION	(3) ANTICIPATED LIFE CYCLE	(4) EST. YEARS REMAINING	(5) CURRENT REPL. COST	(6) PROJECTED REPL. COST	Lease & Other Payments	VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,				
												2012	2013	2014	2015	2016
ENGRG.	717118	DODGE	DURANGO	2002	21,450	2,272	10	0	26,885	26,885	26,885	0	0	0	0	
P&R	7102	HONDA	CIVIC-CNG	2002	20,045	2,172	11	1	26,458	27,384	0	27,384	0	0	0	
DIAL/RIDE	636	FORD	E350	2005	51,305	6,351	9	2	66,523	71,261	0	0	71,261	0	0	
HUM. SVC.	705	GMC	VAN	2002	23,000	1,850	13	3	34,491	38,241	0	0	0	38,241	0	
FACILITY	703	Chevy	Cargo Van 3500	2003	9,999	767	12	3	11,309	12,539	0	0	0	12,539	0	
BLDG.	7340	FORD	Explorer	1999	4,450	283	17	4	25,514	29,278	0	0	0	0	29,278	
PLANNER	9751	HONDA	CIVIC HYBRID	2005	20,247	2,194	11	4	25,387	29,132	0	0	0	0	29,132	
FACILITY	719	Chevrolet	Silverado 1500 w/cap	2005	8,800	1,300	11	4	9,978	11,450	0	0	0	0	11,450	
BLDG.	752	HONDA	CIVIC HYBRID	2007	21,580	2,342	10	5	24,763	29,411	0	0	0	0	0	
POOL	753	HONDA	CIVIC HYBRID	2007	21,580	2,342	10	5	24,763	29,411	0	0	0	0	0	
DIAL/RIDE	631	Ford	E450 F Econoline	2009	61,361	6,762	9	6	67,703	83,225	0	0	0	0	0	
HUM. SVC.	706	FORD	E350 VAN	2006	21,496	1,725	13	7	26,960	34,300	0	0	0	0	0	
TM	97xx	FORD	Escape Hybrid	2009	28,784	3,109	10	7	31,913	40,602	0	0	0	0	0	
ENGRG.	73102	PONTIAC	GRAND PRIX	1999	18,000											
Gen Govt	73101	PONTIAC	GRAND PRIX	1999	18,000											
HUM. SVC.	9749	FORD	VAN (natural gas)	1997	20,290											
HEALTH	9750	HONDA	CIVIC-CNG	2002	20,045											
LIBRARY	107	FORD	TAURUS	1996	15,070											
Gen Govt	7103	FORD	TAURUS	2000	19,627											
ASSESSOR	7109	FORD	TAURUS	1996	15,150											
FAC MGMT	73106	FORD	TAURUS	1996	15,150											
ENGRG.	7233	CHEVROLET	BLAZER	1997	15,529											
DIAL/RIDE	635	FORD	E350	2005	51,305											
DIAL/RIDE	634	FORD	GOSHEN	2001	15,000											
<b>TOTAL</b>					<b>537,263</b>	<b>33,449</b>					<b>0</b>	<b>26,885</b>	<b>27,384</b>	<b>71,261</b>	<b>50,780</b>	<b>69,860</b>

- (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

Unit #121, a Ford 500, and Unit #122, a Ford 500, will be fully depreciated in FY 2012-2013. This will leave funding available to purchase replacements for both these units.

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	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	RE-MAINING	YEARS				2012	2013	2014	2015	2016
LT	121	FORD	500	2005	24,433	3,344	7	0	30,357	30,357		30,357	0	0	0	0	
LT	122	FORD	500	2005	24,433	3,344	7	0	30,357	30,357		30,357	0	0	0	0	
CHIEF	186	FORD	TAURUS	2008	25,174	3,314	5	1	27,911	28,888		0	28,888	0	0	0	
LT	185	CHEVROLET	IMPALA	2008	19,919	2,582	5	1	26,230	27,148		0	27,148	0	0	0	
DETECTIVE	188	FORD	EXPEDITION	2008	24,858	3,801	6	2	27,660	29,523		0	0	29,523	0	0	
SUP.SVCS.	189	FORD	TAURUS SL	2008	18,696	2,133	6	2	26,967	28,888		0	0	28,888	0	0	
ADMIN	196	FORD	TAURUS SEL AWD	2009	26,330	3,181	6	3	28,205	31,272		0	0	0	31,272	0	
DETECTIVE	197	FORD	TAURUS SEL	2009	21,720	2,569	6	3	23,267	25,797		0	0	0	25,797	0	
CANINE	172	FORD	F250	2007	27,000	3,492	9	4	30,533	35,037		0	0	0	0	35,037	
	107	FORD	TAURUS SEL	2010	25,309	3,713	7	5	26,195	31,111		0	0	0	0	0	
	107	FORD	TAURUS SEL AWD	2011	23,644	3,452	7	6	24,472	30,082		0	0	0	0	0	
PATROL	137	KUSTOM SIGNAL	TRAFFIC TRAILER	2004	13,635	1,063	15	7	19,468	24,769		0	0	0	0	0	
ERT	199	WELLS CARGO	UTILITY TRAILER CC	2001	20,990	1,126	22	11	28,060	40,966		0	0	0	0	0	
DETECTIVE	104	DODGE	INTREPID	2001	15,539												
DETECTIVE	154	CHEVROLET	IMPALA	2005	17,146												
DETECTIVE	120	FORD	500	2005	24,433												
ERT	144	FORD	EXPEDITION	2003	26,143												
DETECTIVE	17119	FORD	EXPLORER	2003	23,119												
CSO	184	FORD	CROWN VICT	2002	22,725												
<b>TOTAL</b>					<b>425,245</b>	<b>37,114</b>						<b>0</b>	<b>60,714</b>	<b>58,036</b>	<b>58,411</b>	<b>57,069</b>	<b>35,037</b>

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	173	FORD	CROWN VICT	2001	22,800											
PATROL	136	HARLEY	DAVIDSON	2003	13,450											
PATROL	140	FORD	EXPEDITION	2003	26,143											
PATROL	164	HARLEY	MOTORCYCLE	2006	13,490											
PATROL	171	DODGE	CHARGER	2007	23,662											
PATROL	182	FORD	CROWN VICT	2008	22,727											
PATROL	187	FORD	CROWN VICT	2008	22,727											
PATROL	190	FORD	CROWN VICT	2008	22,949											
PATROL	191	FORD	CROWN VICT	2009	22,949											
PATROL	192	FORD	CROWN VICT	2009	22,949											
PATROL	193	FORD	CROWN VICT	2009	22,949											
PATROL	194	FORD	CROWN VICT	2009	22,949											
PATROL	101	FORD	CROWN VICT	2010	22,108											
PATROL	102	FORD	CROWN VICT	2010	22,108											
PATROL	105	FORD	EXPEDITION	2010	28,219											
PATROL	111	FORD	CROWN VICT	2011	21,889											
PATROL	112	FORD	CROWN VICT	2011	21,889											
PATROL	116	FORD	CROWN VICT	2011	21,889		18									
SUPPORT	174	FORD	F450	2007	GRANT											
	103	FORD	CROWN VICT	2010	GRANT											
DETECTIVE	106	Chrysler	Town & Country*	2003	DEA Forfeiture Funds											
DETECTIVE		Acura		2002	Seized Vehicle											

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 included for the lease purchase payment on Unit #204, the Sutphen Pumper apparatus.

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

USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	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	RE-MAINING	YEARS				2012	2013	2014	2015	2016
FIRE	204	SUTPHEN	PUMPER E4	1991	222,083		20	0	550,000	550,000	119,278	0	119,278	119,278	119,278		
FIRE	2702	FORD	EXPLORER	2008	22,789	1,943	6	2	25,266	27,065		0	0	27,065	0	0	
FIRE	223	PIERCE	RESCUE R1	1994	266,000		21	3	560,000	620,882		0	0	0	138,241	138,241	
FIRE	208	PIERCE	PUMPER E1	1995	259,896		21	4	569,250	653,227		0	0	0	0	145,443	
FIRE	212	PIERCE	AERIAL T2	1997	540,000		22	7	1,084,409	1,379,671		0	0	0	0	0	
FIRE	242	PIERCE	DASH PUMPER E2	2003	383,568		20	11	527,850	770,645		0	0	0	0	0	
FIRE	222	FORD	F350 P/U	2010	40,524	1,735	15	13	41,942	85,596		0	0	0	0	0	
FIRE	252	KENWORTH	RESC TAC 2	2006	262,800		20	14	318,263	515,170		0	0	0	0	0	
FIRE	214	WINNEBAGO	WFG37S CMD CTR	2001	150,000		25	14	171,298	277,279		0	0	0	0	0	
FIRE	213	PIERCE	PUMPER E3	2008	496,450		20	16	555,754	983,669		0	0	0	0	0	
FIRE	203	SUTPHEN	PUMPER E3	1988	180,000												
FIRE	202	HAHN	PUMPER E6	1982	120,000												
FIRE	2550	FORD	VAN	1989	85,000												
FIRE	206	MACK	PUMPER E7	1965	60,000												
FIRE	215	DODGE	RAM 3500	1994	28,506												
FIRE	231	FORD	EXPLORER	2003	26,000												
FMARSHAL	235	FORD	CROWN VICT	2003	22,610												
FIRE	221	PIERCE	AERIAL T1	2006	973,495												
FIRE	NAFA	BUFFALO	PUMPER	1929	10,000												
FIRE	NAFA	BUFFALO	PUMPER	1929	10,000												
				<b>TOTAL</b>	<b>4,159,721</b>	<b>3,678</b>					<b>119,278</b>	<b>0</b>	<b>119,278</b>	<b>146,343</b>	<b>257,519</b>	<b>283,684</b>	

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 replacements for Unit #314, a Ford Dump Truck, Unit #303, a Chevrolet Dump Truck with Plow, Unit #349, a John Deere Skidsteer and Unit #357, a Tarco Leaf Machine. All have reached their optimum life cycles.

APPENDIX D

HIGHWAY	USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	DEPRECIATION	ANTICIPATED YEARS		CURRENT REPL. COST	PROJECTED REPL. COST	Lease & Other Payments	VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,					
								LIFE CYCLE	RE-MAINING				2012	2013	2014	2015	2016	
HWY		314	FORD	DUMP TRUCK	1996	87,553	5,637	18	0	176,752	176,752		176,752	0	0	0	0	
HWY		303	CHEVROLET	DUMP TRUCK w/plow	2003	29,975	2,948	9	0	43,912	43,912		43,912	0	0	0	0	
HWY		349	JOHN DEERE	SKIDSTEER	1998	27,423	1,628	14	0	41,330	41,330		41,330	0	0	0	0	
HWY		357	TARCO	LEAF MACHINE	2000	16,200	1,336	12	0	22,695	22,695		22,695	0	0	0	0	
HWY		350	CAT	WHEEL LOADER	1994	90,000	4,450	19	1	103,276	106,891		0	106,891	0	0	0	
HWY		305	CHEVROLET	PICKUP TRUCK	2000	18,574	1,130	13	1	29,707	30,746		0	30,746	0	0	0	
HWY		327	LEEBOY	ROLLER	1999	20,000	1,307	14	1	27,413	28,372		0	28,372	0	0	0	
HWY		321	INTERNATIONAL	DUMP TRUCK (CB)	1999	107,000	6,500	15	2	176,752	189,341		0	0	189,341	0	0	
HWY		301	FORD	F-250	2005	25,900	2,822	9	2	36,364	38,954		0	0	38,954	0	0	
HWY		308	FORD	F-250	2005	25,900	2,822	9	2	36,364	38,954		0	0	38,954	0	0	
HWY		322	STERLING	DUMP TRUCK	2000	92,300	5,831	15	3	176,752	195,988		0	0	0	195,988	0	
HWY		324	STERLING	DUMP TRUCK	2000	92,300	5,831	15	3	176,752	195,988		0	0	0	195,988	0	
HWY		330	BRAGA	9-TON TRAILER	2000	15,000	934	15	3	18,810	20,855		0	0	0	20,855	0	
HWY		313	STERLING	DUMP TRUCK	2001	89,386	5,787	15	4	176,752	202,827		0	0	0	0	202,827	
HWY		368	FORD	EXPLORER	2007	22,234	2,273	9	4	25,514	29,278		0	0	0	0	29,278	
HWY		356	ODB	LCT600 Leaf Collecto	2005	15,993	1,318	11	4	20,063	23,023		0	0	0	0	23,023	
HWY		304	FORD	F350 P/U with plow	2008	27,104	2,956	9	5	30,051	35,691		0	0	0	0	0	
HWY		335	FORD	F350 Dump w/sander	2008	39,075	4,286	9	5	30,052	39,075		0	0	0	0	0	
TRAFFIC		317	STERLING	DUMP TRUCK	2003	93,000	5,875	15	6	175,898	216,224		0	0	0	0	0	
HWY		358	CAT	LOADER 938	1999	96,500	4,400	20	7	137,106	174,438		0	0	0	0	0	
HWY		323	STERLING	DUMP TRUCK	2004	94,328	5,908	15	7	176,752	224,878		0	0	0	0	0	
HWY		306	FORD	F350 P/U w/plow & sa	2010	32,706	3,221	10	8	33,851	44,575		0	0	0	0	0	
HWY		359	CATERPILLAR	LOADER 935	2000	97,000	4,273	20	8	111,310	146,574		0	0	0	0	0	
HWY		347	VACALL	LV16-C	2005	100,000	6,083	15	8	114,753	151,107		0	0	0	0	0	
HWY		333	ATHEY	SWEEPER	2000	81,000	7,800	20	8	200,816	264,436		0	0	0	0	0	
HWY		334	ATHEY	SWEEPER	2000	81,000	7,800	20	8	200,816	264,436		0	0	0	0	0	
HWY		348	CATERPILLAR	BACKHOE	2008	103,982	6,310	15	9	119,299	162,593		0	0	0	0	0	
HWY		318	STERLING	DUMP TRUCK	2006	100,932	6,121	15	9	176,752	240,895		0	0	0	0	0	
HWY		307	FORD	F450	2007	38,614	2,382	15	10	44,310	62,504		0	0	0	0	0	
HWY		328	DYNAPAK	ROLLER	2003	55,480	2,386	20	11	106,376	155,306		0	0	0	0	0	
HWY		325	STERLING	L7500	2008	114,159	6,948	15	11	126,570	184,789		0	0	0	0	0	
TRAFFIC		326	STERLING	L7500	2008	114,159	6,948	15	11	126,570	184,789		0	0	0	0	0	
HWY		336	INTERSTATE	TRAILER	2006	18,002	972	18	12	20,658	31,215		0	0	0	0	0	
HWY		312	FREIGHTLINER	DUMP TRUCK w/plow	2010	145,090	9,473	15	13	176,752	276,433		0	0	0	0	0	
HWY		382	LEEBOY	L1000T Paver	2008	58,880	2,794	20	16	65,282	113,197		0	0	0	0	0	
HWY		311	INTERNATIONAL	DUMP TRUCK	1994	88,000												
HWY		355	TARCO	LEAF MACHINE	2000	16,200												
HWY		320	INTERNATIONAL	DUMP TRUCK	1993	84,000												
HWY		352	TARCO	LEAF MACHINE	1999	15,900												
HWY		3234	FORD	EXPEDITION 4X4	1999	28,225												
HWY		302	FORD F-250	PICKUP TRUCK	2001	26,107												
HWY		332	SULLAIR	COMPRESSOR	1985	9,770												
HWY		354	TARCO	LEAF MACHINE	1998	14,000												
HWY		3105	FORD	FLATBED TRUCK	1996	24865												
HWY		3116	CHEVROLET	BLAZER	1996	27,066												
HWY		3108	FORD	TAURUS	1996	15,150												
HWY		3701	CHEVROLET	PICK UP	1996	18,656												
HWY		309	FORD	F-250	1995	22,080												
HWY		341	FORD	JET TRUCK LN8000	1994	4,021												
HWY		310	INTERNATIONAL	DUMP TRUCK	1993	84,000												
TRAFFIC		3179	M-B	PAINT MACHINE	1993	51,000												
HWY		315	INTERNATIONAL	DUMP TRUCK	1993	84,000												
HWY		329	KENWORTH	TRI-AXLE	1987	24,000												
HWY		331	GALION	GRADER	1965	22,000												
					<b>TOTAL</b>	<b>2,925,769</b>	<b>149,470</b>						<b>0</b>	<b>284,689</b>	<b>166,009</b>	<b>267,249</b>	<b>412,791</b>	<b>255,128</b>

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

Unit #402, a Chevrolet Dump Truck with Sander will be fully depreciated in FY 2012-2013. This will leave funding available to purchase a new Toro Groundsmaster.

APPENDIX D

PARKS				ANTIC- EST.LIFE		CURRENT		PROJECTED		Lease & Other Payments	VEHICLES TO BE REPLACED DURING THE FISCAL YEAR BEGINNING JULY 1,					
USER	VEH. ID.	MAKE	MODEL	VEH. YEAR	PURCHASE PRICE	DEPRECIATION	LIFE CYCLE	RE-MAINTING	REPL. COST	REPL. COST	2012	2013	2014	2015	2016	
PARKS	402	CHEVROLET	DUMP TRUCK w/sant	2003	34,425	3,769	9	0	41,000	41,000	41,000	0	0	0	0	
PARKS	445	TORO	WORKMAN	2001	18,000	1,231	12	1	28,414	29,409	0	29,409	0	0	0	
PARKS	409	JACOBSEN	Riding Mower	1999	56,739	3,649	15	2	73,981	79,250	0	0	79,250	0	0	
PARKS	401	FORD	F-250	2004	26,730	2,915	10	2	36,364	38,954	0	0	38,954	0	0	
PARKS	416	CHEVROLET	VAN	2002	23,845	1,757	13	3	35,699	39,580	0	0	0	39,580	0	
PARKS	420	HOLLAND	FARM TRACTOR	2001	27,895	1,726	15	4	42,508	48,779	0	0	0	0	48,779	
PARKS	403	FORD	F-250	2006	23,786	2,327	10	4	36,364	41,728	0	0	0	0	41,728	
PARKS	404	FORD	F-350	2006	35,741	3,524	10	4	36,364	41,728	0	0	0	0	41,728	
PARKS	405	GMC	Cargo Van 3500	2002	9,000	1,404	14	4	24,764	28,417	0	0	0	0	28,417	
PARKS	413	CHEVROLET	3500 Cargo Van	2006	9,000	1,350	11	5	23,926	28,416	0	0	0	0	0	
PARKS	428	Ford	F550/L36A Aerial Buc	2003	42,000	3,857	14	5	83,556	99,238	0	0	0	0	0	
PARKS	414	JACOBSEN	MOWER	2002	59,000	3,800	15	5	73,981	87,866	0	0	0	0	0	
PARKS		SMITHCO	SWEEPER	2002	22,000	1,433	15	5	27,586	32,764	0	0	0	0	0	
PARKS			Deep Tine Aerator	2002	20,110	1,307	15	5	25,217	29,949	0	0	0	0	0	
PARKS	419	FORD	F-350 w/sander	2008	39,075	3,858	10	6	36,364	44,700	0	0	0	0	0	
PARKS	430	BANDIT	CHIPPER	2006	29,878	2,145	13	7	30,924	39,344	0	0	0	0	0	
PARKS	417	JOHN DEERE	BACKHOE	2004	89,385	5,826	15	7	66,138	84,145	0	0	0	0	0	
PARKS	418	JACOBSEN	HR-9016	2005	63,276	4,085	15	8	79,343	104,480	0	0	0	0	0	
PARKS	408	CHEVROLET	Silverado 3500	2011	44,611	4,261	10	9	46,172	62,928	0	0	0	0	0	
PARKS	406	CHEVROLET	Colorado plckup w/plo	2011	25,191	2,319	10	9	26,073	35,534	0	0	0	0	0	
PARKS	450	BOBCAT	SKID/LOADER	2008	44,528	2,835	15	11	47,700	69,640	0	0	0	0	0	
PARKS	411	FORD	F250 PICK UP	2001	26,107											
PARKS	415	FORD	F-250	2001	27,346											
PARKS	410	FORD	DUMP TRUCK K3500	2000	30,000											
PARKS	4139	CHEVROLET	PICK UP S10	2000	19,993											
PARKS	100	FORD	CROWN VICT	2001	24,539											
PARKS	473	FORD	TRACTOR	1993	31,170											
PARKS	4312	INTERNATIONAL	DUMP TRUCK	1991	78,595											
					<b>TOTAL</b>	<b>981,745</b>	<b>59,378</b>				<b>0</b>	<b>41,000</b>	<b>29,409</b>	<b>118,204</b>	<b>39,580</b>	<b>160,652</b>
					<b>GRAND TOTAL</b>	<b>283,089</b>					<b>119,278</b>	<b>413,288</b>	<b>398,116</b>	<b>661,468</b>	<b>817,739</b>	<b>804,361</b>
					<b>COUNT</b>	<b>145</b>										

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

