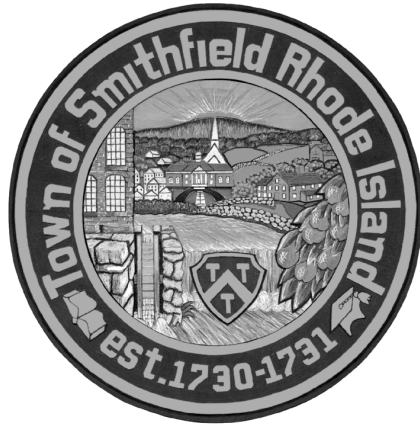


# TOWN OF SMITHFIELD

## CAPITAL IMPROVEMENTS PROGRAM



**Fiscal Years  
2015 – 2020**

Proposed for Public Hearing and Approval  
December 3, 2013



Town of Smithfield

*PROPOSED  
CAPITAL IMPROVEMENT PROGRAM  
PLAN*

2015-2020

Submitted To:

**Smithfield Town Council**

Alberto J. LaGreca, Jr.  
*President*

Ronald F. Manni  
*Vice President*

Maxine Cavanagh  
Bernard A. Hawkins  
Suzanna L. Alba  
*Council Persons*

Submitted By:

Dennis G. Finlay  
Town Manager



**Town of Smithfield**  
**Capital Improvement Program Plan**  
*Fiscal Years: 2015 – 2020*

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## MEMORADUM

TO: Honorable Members, Smithfield Town Council

FROM: Dennis G. Finlay, Town Manager  
Randy R. Rossi, Finance Director

DATE: September 25, 2013

RE: Capital Improvements Program (CIP)

This memorandum transmits the proposed FY 2015-2020 Capital Improvements Program for the Town of Smithfield. Our objective is to produce a document that plans for the physical needs of the Town, consistent with its Comprehensive Plan, but also recognizes its fiscal constraints, thereby serving as an important budgeting tool for the future.

By activity, the proposed CIP includes expenditures totaling \$69,884,532 over the six-year period, as follows:

Police Department:	7,600,000	East Smithfield Public Library:	508,325
Fire Department	6,223,000	Greenville Public Library:	9,636,562
Emergency Management	60,000	Town Hall and Other Departments:	3,312,000
Public Works:	17,271,000	Engineering:	3,400,500
Parks & Recreation:	962,000	Ice Rink:	1,650,000
Senior Center:	254,000	Sewer Authority:	4,210,000
School Department:	12,102,145	Water Supply Board:	2,695,000

The Town staff and I look forward to working with the Town Council and our citizens in helping to refine and improve upon this document now, and over the years.

Finally, special recognition is acknowledged to all department managers who cooperated with this effort in developing a comprehensive Capital Improvement Program for Town Council consideration stipulated under the Charter.





**TOWN OF SMITHFIELD**  
**CAPITAL IMPROVEMENTS PROGRAM**

**2015-2020**

**INTRODUCTION**

Section 5.13 of the Town Charter calls for the Manager to submit a proposed six-year Capital Improvements Program (CIP) to the Town Council. Once the first CIP was adopted in 1995, a proposed revised CIP is submitted bi-annually in odd-numbered years. A CIP is a multi-year planning instrument used by governments to identify needed capital projects and to coordinate financing and scheduling of major capital equipment and improvements in a way that maximizes the return to the public. Selection and scheduling is based on adherence to community goals, capital needs priorities, the Comprehensive Plan and the Town's fiscal capabilities. A realistic CIP can serve many roles:

1. Achieve better use of taxpayers' dollars by ensuring coordinated, planned capital improvement programming.
2. Better involve the public in balancing capital needs with available resources.
3. Encourage a more effective allocation of resources to reflect the priorities of the elected representatives of the citizens.
4. Improve intergovernmental and regional cooperation.
5. Maintain a sound and stable financial program.

**Capital Improvements Projects Defined**

In Smithfield, by ordinance, capital improvements mean improvements in excess of ten thousand dollars must be on a bid basis utilizing an RFP format which increases or improves the service capacity of a public facility through a competitive bidding process or utilizing the state bid list. The Capital Reserve Fund shall be used for funding capital improvement expenditures with a useful life of ten years or more which increases or improves the service capacity of a public facility. This policy does not preclude the funding of any additional capital assets from the general fund or other sources.

A public facility means:

1. Water supply production, treatment, storage and distribution facilities.
2. Wastewater and solid waste collection, treatment and disposal facilities.
3. Roads, streets, and bridges including rights of way, traffic signals, landscaping and local components of state and federal highways.

4. Storm water collection, retention, detention, treatment and disposal facilities, flood control facilities, bank and shore projections and enhancement facilities.
5. Parks, open space areas and recreational facilities.
6. Police, emergency medical, rescue and fire protection facilities.
7. Public schools and libraries
8. Other public facilities consistent with the Smithfield Capital Improvement Program Plan or Comprehensive Community Plan including but not limited to historic preservation restoration projects.

### CIP Process

In August of 2013, departments began to identify their capital needs for the ensuing six years. Each department developed its own-six year CIP Plan and prioritized the potential projects. Following this step one member from the Asset Management Commission, the Town Manager and the Director of Finance reviewed each proposal. A prioritization of all proposed projects within the Township's financial capacity was created. The document was then consolidated and requests were compared to financial projections prepared by the Finance Director. School Department requests were not modified. The proposed CIP is then submitted to the Town Council, who will schedule a public hearing. After the hearing, the Council will adopt the CIP with or without amendments. **The CIP, unlike the Town Budget, does not authorize any spending or appropriate any funds.** As a planning document, Councils are free to depart from the CIP at any time. Generally each year's proposed budget submitted by the Manager may incorporate the ensuing fiscal year's adopted CIP projects.

### Overview

A project description page fully explains each CIP project. All projects proposed by a particular department have been grouped together. Descriptions and justifications were derived from Project Request Forms submitted by departments at the beginning of the CIP process. The Project Description pages also suggest funding sources and apportionment for each project over the six-year CIP.

Project funding sources are separated into several groups, General Fund, Ice Rink Reserve Fund, Grant, Fund Raising and Matching Funds, General Obligation Bonds, Police Equipment Escrow Fund, Rescue Billing Fund, Water Reserve Fund and Sewer Reserve Fund. Within each group, projects are organized by year from 2015-2020. Projects programmed over more than one year will appear according to the first year funds will be disbursed and each succeeding year of planned expenditures.

### FINANCIAL ANALYSIS

Financial analysis is a fundamental component of the Capital Improvement Program process. This section summarizes allocations by functions and revenues by source. It also contains projections of revenues, operating expenses and obligated debt service to determine funds available for future capital projects.

## Methodology

Historic trends in General Fund revenues and expenditures were analyzed for each year from 2010-2014. Financial projections contained in the Capital Improvements Program are based on these trends, modified to reflect changing economic conditions expected during the remainder of the CIP period. Real and personal property assessed valuations are expected to increase 1% and 2% respectively, for Fiscal Year 2015 thru 2020, on an annual basis.

General Fund operating expenditures are projected to increase by 4% annually for Fiscal Years 2015 thru 2020. Debt service assumes current debt service.

Financing for the proposed CIP over the next six years would be predominately derived from the Town's General Fund. Other special restricted Town funds will, however, play an important role in funding new capital projects, thus reducing the reliance on the General Fund, which primarily is responsible for financing ongoing operating expenditures each year. The following identifies the major special funds that are available to finance future capital projects in Smithfield:

### Police Equipment Escrow Fund

This special fund was created in 1995 to incorporate all unexpended Police appropriations. These funds will be used to purchase the Department's police cruisers and other equipment needs. This fund also incorporates the Town's share of fees from the Administrative Adjudication Court.

### Fire/Rescue Billing Fund

In 1995, the Council created a special fund to receive third-party billing payments from insured persons that are transported by fire department emergency rescue apparatus. The creation of this additional funding source means that the General Fund will be less relied upon for the purchase of equipment and apparatus necessary to maintain the Town's emergency medical services.

### Ice Rink Reserve Fund

This represents fund equity (working capital) from the Ice Rink Enterprise Fund. These funds are used exclusively for improvements to the Smithfield Ice Rink.

### Water Reserve Fund

This represents fund equity (working capital) from the Water Enterprise Fund. These funds are used exclusively for improvements to the Smithfield Water Supply System.

### Sewer Reserve Fund

This represents fund equity (working capital) from the Sewer Enterprise Fund. These funds are used exclusively for improvements to the Smithfield Wastewater Treatment System.



Town of Smithfield  
**Historical and Projected General Fund Revenues**  
*Fiscal Years 2010-2014*

<b>Fiscal Year</b>	<b>Property Taxes <sup>3</sup></b>	<b>License, Fees and Permits</b>	<b>Departmental Revenue</b>	<b>Inter-Governmental</b>	<b>Transfer from Fund Balance</b>	<b>Miscellaneous <sup>4</sup></b>	<b>Revenue for Capital Exp.</b>	<b>Total</b>	<b>% Change for Prior Year</b>
2010 <sup>1</sup>	49,117,231	731,581	864,716	6,323,141	2,805,243	472,404	3,029,405	63,343,721	-0.70%
2011 <sup>1</sup>	48,356,829	804,689	571,919	6,543,958	3,326,468	374,514	3,181,840	63,160,217	-0.29%
2012 <sup>1</sup>	49,455,555	844,967	430,492	6,827,702	3,342,361	370,378	3,894,995	65,166,450	3.18%
2013 <sup>1</sup>	50,708,832	976,471	345,963	6,782,010	4,362,941	399,207	2,316,414	65,891,838	1.11%
2014 <sup>2</sup>	52,279,144	460,000	440,000	6,111,891	550,000	292,000	2,866,182	62,999,217	-0.25%

- Note: 1. 2010 - 2013 figures are audited amounts*  
2. 2014 figures are projected amounts  
3. Amounts consist of Property Taxes, Motor Vehicle Phase-out  
4. Amounts consist of Interest Income, Interest on Taxes and other Miscellaneous Revenues.



Town of Smithfield  
**Historical and Projected**  
**General Fund Expenditures and Debt Service**  
*Fiscal Years 2010-2014*

Fiscal Year	General Fund Expenditures			Total	% Change from Prior Year
	Expenditures	Capital Outlay	Debt Service		
2010 <sup>1</sup>	56,062,735	184,102	3,568,278	59,815,115	-0.29%
2011 <sup>1</sup>	56,720,797	281,228	2,539,575	59,541,600	-0.46%
2012 <sup>1</sup>	57,124,549	958,043	2,434,190	60,516,782	1.64%
2013 <sup>1</sup>	57,898,141	763,057	2,597,931	61,259,129	1.23%
2014 <sup>2</sup>	59,342,949	1,730,000	1,926,268	62,999,217	2.84%

Note: 1. 2010-2013 figures are audited amounts.  
2. 2013 figures are projected amounts.





Town of Smithfield  
**Projected General Fund Property Tax Revenues**  
*Fiscal Years 2015-2020*

Fiscal Year		Assessed Value 1	Tax Rate	General Fund Operating Tax Revenues	TOTAL Taxes Collected
2015	Real Estate	1,769,288,068	18.04	31,917,957	53,782,476
	Frozen Tax Levy	508,285,170		8,500,271	
	Motor Veh Phase-out			270,000	
	Motor Vehicles	169,528,100	39.00	6,611,596	
	Personal Property	103,142,042	62.85	6,482,652	
2016	Real Estate	1,792,731,772	18.78	33,667,503	55,933,775
	Frozen Tax Levy	508,285,170		8,500,271	
	Motor Veh Phase-out			270,000	
	Motor Vehicles	171,223,381	39.00	6,677,712	
	Personal Property	104,173,462	65.45	6,818,289	
2017 REVAL	Real Estate	1,939,057,713	18.50	35,872,568	58,171,126
	Frozen Tax Levy	508,285,170		8,500,271	
	Motor Veh Phase-out			270,000	
	Motor Vehicles	172,935,615	39.00	6,744,489	
	Personal Property	105,215,197	64.48	6,783,798	
2018	Real Estate	1,959,220,229	19.16	37,538,660	60,497,970
	Frozen Tax Levy	508,285,170		8,500,271	
	Motor Veh Phase-out			270,000	
	Motor Vehicles	174,664,971	39.00	6,811,934	
	Personal Property	110,475,957	66.78	7,377,105	
2019	Real Estate	1,980,255,789	19.94	39,486,300	62,917,889
	Frozen Tax Levy	508,285,170		8,500,271	
	Motor Veh Phase-out			270,000	
	Motor Vehicles	176,411,621	39.00	6,880,053	
	Personal Property	111,970,177	69.49	7,781,265	
2020 REVAL	Real Estate	2,139,782,145	19.62	41,982,526	65,434,605
	Frozen Tax Levy	508,285,170		8,500,271	
	Motor Veh Phase-out			270,000	
	Motor Vehicles	178,175,737	39.00	6,948,854	
	Personal Property	113,089,879	68.38	7,732,954	

- Note: 1. (A) Assumes an approximate 1% growth rate for personal property, motor vehicles and real estate for fiscal years 2015 - 2016 & 2018 - 2019 and 8% on real estate for 2017 & 2020.  
(B) Assumes frozen exemptions will remain constant at \$92,000,000.  
(C) Assumes exemptions will remain constant at \$4,000,000 for Real Estate and \$830,000 for Motor Vehicles.  
(D) Tax rate for CIP purposes only - Assumes annual state mandated cap increase.  
(E) Assumes statistical revaluations in FY 2017 & 2020 will be completed.



Town of Smithfield  
**Projected General Fund Revenue Requirements By Category**  
*Fiscal Years 2015-2020*

<b>Fiscal Year</b>	<b>Property Taxes</b>	<b>Licenses, Fees and Permits</b>	<b>Departmental Revenue</b>	<b>Inter-Governmental</b>	<b>Miscellaneous <sup>1</sup></b>	<b>Revenue for Capital Exp.</b>	<b>Total Revenue</b>	<b>Additional Required Potential Revenues</b>	<b>Total Required Revenues</b>
2015	\$ 53,782,476	\$ 460,000	\$ 40,000	\$ 5,700,000	\$ 3,400,000	\$ 2,600,000	\$ 65,982,476	\$ 2,228,499	\$ 68,210,975
2016	55,933,775	460,000	40,000	5,700,000	3,400,000	2,600,000	68,133,775	3,976,082	72,109,857
2017	58,171,126	460,000	40,000	5,700,000	3,400,000	2,600,000	70,371,126	3,114,304	73,485,430
2018	60,497,970	460,000	40,000	5,700,000	3,400,000	2,600,000	72,697,970	2,107,620	74,805,590
2019	62,917,889	460,000	40,000	5,700,000	3,400,000	2,600,000	75,117,889	2,520,582	77,638,471
2020	65,434,605	460,000	40,000	5,700,000	3,400,000	2,600,000	77,634,605	2,113,883	79,748,488
								<u>\$ 16,060,970</u>	

*Note: 1. Amounts consist of Interest Income, Interest on Taxes and other Miscellaneous Revenues.*



Town of Smithfield  
**Projected General Fund Operating Expenditures  
and Debt Service <sup>1</sup>**  
*Fiscal Years 2015-2020*

<b>Fiscal Year</b>	<b>Expenditures</b>	<b>Debt Service</b>	<b>Total</b>
2015	\$ 63,515,867	\$ 1,889,350	\$ 65,405,217
2016	66,056,502	1,853,871	67,910,373
2017	68,698,762	1,416,042	70,114,803
2018	71,171,917	1,395,428	72,567,345
2019	73,947,622	1,369,309	75,316,931
2020	76,461,841	1,341,724	77,803,565

*Note: 1. All future expenditures assume an approximate 4.00% increase  
for FY 15 thru FY 20*



Town of Smithfield  
**General Fund Projection of Capital Financing Potential**  
*Fiscal Years 2015-2020*

<b>General Fund</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
<b>Sources of Funding:</b>						
Beginning Balance <sup>1</sup>	\$ 3,149,961	\$ 3,395,519	\$ 3,505,740	\$ 3,628,367	\$ 3,765,847	\$ 3,890,178
Projected General Fund Revenue	65,982,476	68,133,775	70,371,126	72,697,970	75,117,889	77,634,605
Bond Issue: Grn Libr., ES Libr, Fire Dept. Police Dept., DPW, School	27,887,934	3,404,162	3,250,000	3,250,000	500,000	7,050,000
State Revolving Funds: Clean Water Finance Agency	-	-	-	-	-	-
<b>Add'l Required Potential Revenue-Grants, Escrow, ETC.</b>	2,228,499	3,976,082	3,114,304	2,107,620	2,520,582	2,113,883
<b>Total Sources of Funding</b>	<b>99,248,870</b>	<b>78,909,538</b>	<b>80,241,170</b>	<b>81,683,957</b>	<b>81,904,318</b>	<b>90,688,666</b>
<b>Operational Expenditures and Debt Service:</b>						
Projected Expenditures	63,515,867	66,056,502	68,698,762	71,171,917	73,947,622	76,461,841
Projected Debt Service on Existing Issues	1,889,350	1,853,871	1,416,042	1,395,428	1,369,309	1,341,724
<b>Total Operating Expenditures and Debt Service</b>	<b>65,405,217</b>	<b>67,910,373</b>	<b>70,114,803</b>	<b>72,567,345</b>	<b>75,316,931</b>	<b>77,803,565</b>
Amount Available for Capital Outlay	33,843,653	10,999,165	10,126,367	9,116,612	6,587,386	12,885,102
Projected General Fund Projects	30,448,134	7,493,425	6,498,000	5,350,765	2,697,208	8,842,000
<b>Ending Balance</b>	<b>\$ 3,395,519</b>	<b>\$ 3,505,740</b>	<b>\$ 3,628,367</b>	<b>\$ 3,765,847</b>	<b>\$ 3,890,178</b>	<b>\$ 4,043,102</b>

Note: 1: Beginning balance represents estimated Undesignated Fund Balance.





**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Expansion / Renovation **PROJECT NO.** 15-POL-1

**DEPARTMENT:** Police

**PROJECT LOCATION:** 215 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Renovation and expansion of police headquarters. The existing headquarters no longer provides sufficient space to support its efficient and effective operation. A recent space needs study determined that the square footage of the existing building should be nearly doubled.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	6,400,000						6,400,000
Equipment/Furnishings							-
Contingency							-
Totals:	6,400,000	-	-	-	-	-	6,400,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond	6,400,000						6,400,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	6,400,000	-	-	-	-	-	6,400,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Vehicle Replacement

**PROJECT NO.** 15-POL-2

**DEPARTMENT:** Police

**PROJECT LOCATION:** 215 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Replacement of 4 aging police vehicles

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	130,000	130,000	130,000	130,000	130,000	130,000	780,000
Contingency							-
Totals:	130,000	130,000	130,000	130,000	130,000	130,000	780,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue	130,000	130,000	130,000	130,000	130,000	130,000	780,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	130,000	130,000	130,000	130,000	130,000	130,000	780,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Body Armor Replacement

**PROJECT NO.** 15-POL-3

**DEPARTMENT:** Police

**PROJECT LOCATION:** 215 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Replacement of aging body armor for 25 officers in FY 15/16, as required by the collective bargaining agreement. BVPG Grant provides 50% funding.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		10,000					10,000
Contingency							-
Totals:	-	10,000	-	-	-	-	10,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue		5,000					5,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant		5,000					5,000
Totals:	-	10,000	-	-	-	-	10,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Building Repairs / Renovations

**PROJECT NO.** 15-POL-4

**DEPARTMENT:** Police

**PROJECT LOCATION:** 215 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Repairs and renovations to existing headquarters & maintenance garage.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Equipment/Furnishings							-
Contingency							-
Totals:	25,000	25,000	25,000	25,000	25,000	25,000	150,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	25,000	25,000	25,000	25,000	25,000	25,000	150,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Replacement of Furnishings

**PROJECT NO.** 15-POL-5

**DEPARTMENT:** Police

**PROJECT LOCATION:** 215 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Replacement of desks, chairs, tables, file cabinets, etc.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	20,000	20,000	20,000				60,000
Contingency							-
Totals:	20,000	20,000	20,000	-	-	-	60,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue	20,000	20,000	20,000				60,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	20,000	20,000	20,000	-	-	-	60,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Dispatch Renovation **PROJECT NO.** 15-POL-6

**DEPARTMENT:** Police

**PROJECT LOCATION:** 215 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Remodel and replace aging equipment and fixtures in dispatch area.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	200,000						200,000
Contingency							-
Totals:	200,000	-	-	-	-	-	200,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue	200,000						200,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	200,000	-	-	-	-	-	200,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Administrative Vehicle Replacement

**PROJECT NO.** 15-FD-1

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Vehicles are used by the department's administrative staff for emergency activities as well as routine activities such as inspections, meetings, details, etc. This project will replace older vehicles, as well as vehicles with high mileage.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	35,000		37,000			39,000	111,000
Contingency							-
Totals:	35,000	-	37,000	-	-	39,000	111,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing	35,000		37,000			39,000	111,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	35,000	-	37,000	-	-	39,000	111,000





**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Advanced Life Support Rescue Vehicle                      **PROJECT NO.** 15-FD-3

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

The fire department purchased an Advanced Life Support Rescue Vehicle in 2013 to replace one of the older rescue vehicles. Typically these vehicles have a 5-year service life, but with the increase in EMS runs, that number may be reduced to 4-years at the rate of annual increases in EMS runs. This purchase will replace a vehicle 7 years old which will be moved down to a reserve apparatus. The next purchase would be in 2020 to replace the next oldest vehicle.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		210,000				225,000	435,000
Contingency							-
Totals:	-	210,000	-	-	-	225,000	435,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing		210,000				225,000	435,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	210,000	-	-	-	225,000	435,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Vehicular Radio Repeaters **PROJECT NO.** 15-FD-4

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

The VHF Radio System used by the fire department encounters loss in radio coverage in large commercial buildings that are made of concrete and steel. It is a problem that is difficult to overcome without some way to enhance the radio power at the site of the commercial building. The use of a vehicular repeater takes the dispatcher's message and rebroadcasts it at the site of an incident, inside of a commercial building. The firefighters in the building then talk out to the repeater and the repeater unit sends the message back to the dispatcher. The fire department is in need of 8 of these units. A total of 2 would be purchased each year until 8 are purchased.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	30,000	30,000	30,000	30,000			120,000
Contingency							-
Totals:	30,000	30,000	30,000	30,000	-	-	120,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing	30,000	30,000	30,000	30,000			120,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	30,000	30,000	30,000	30,000	-	-	120,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Station Security Cameras

**PROJECT NO.** 15-FD-5

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** All Fire Stations

**DESCRIPTION AND JUSTIFICATION**

This project would place security cameras at all department fire stations. The cameras would monitor activity at the front and rear of each station. A camera would also be placed at the main entryway of each station to identify visitors entering the building. Station 1 was completed in 2013 and has a computer server in place to receive the camera signals from the other stations via internet.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings				12,000			12,000
Contingency							-
Totals:	-	-	-	12,000	-	-	12,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Special Projects				12,000			12,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	12,000	-	-	12,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Thermal Imaging Camera for Ladder 1

**PROJECT NO.** 15-FD-6

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Ladder 1

**DESCRIPTION AND JUSTIFICATION**

This project will allow for the replacement and upgrade of the thermal imager camera on Ladder 1. The current thermal imager on the truck is over ten years old and was passed down from the Engine Companies. It is old technology and parts will not be available as well as technology support.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings					10,000		10,000
Contingency							-
Totals:	-	-	-	-	10,000	-	10,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing					10,000		10,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	10,000	-	10,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Turnout Gear Replacement **PROJECT NO.** 15-FD-7

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Firefighter turnout gear has a service life of 5 to 6 years. The turnout gear of the Smithfield Firefighters is well over 10 years old in some cases. The newer hires have new turnout gear, but the more senior members have older turnout gear that needs replacing. This project will allow for the purchase of 12 sets of turnout gear for 3 staggered years in order to get caught up with updated turnout gear for senior members. The turnout gear will then be put into a 5 to 6 year cycle of replacement.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	32,000		34,000		36,000		102,000
Contingency							-
Totals:	32,000	-	34,000	-	36,000	-	102,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing	32,000		34,000		36,000		102,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	32,000	-	34,000	-	36,000	-	102,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Rescue Boats` **PROJECT NO.** 15-FD-8

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

This project would replace the fire department's old v-bottom boats with new inflatable, flat bottom boats. These newer version boats are more stable in the water and provide for a safer rescue of victims in the water. The boats also may be used to deploy our dive team and are a better platform for our divers to work off than our current boats. The project includes 2 boats with trailers and appropriate size motors.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings				12,000			12,000
Contingency							-
Totals:	-	-	-	12,000	-	-	12,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Special Projects				12,000			12,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	12,000	-	-	12,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Portable Radio Replacement **PROJECT NO.** 15-FD-9

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

This project will update our communications equipment. Technology of portable radios is always changing and at the time of this projected project, our portable radio equipment will be older technology. This project will be spread over three years, purchasing 8 portable radios each year. This will enable the fire department personnel to have the latest portable equipment for fire and EMS response.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings				12,000	12,000	12,000	36,000
Contingency							-
Totals:	-	-	-	12,000	12,000	12,000	36,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Special Projects				12,000	12,000	12,000	36,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	12,000	12,000	12,000	36,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Fire Engine/Pumper Replacement **PROJECT NO.** 15-FD-10

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Station #2 - 66 Farnum Pike

**DESCRIPTION AND JUSTIFICATION**

This project will replace Engine 2 at Station #2. The current Engine #2 (Pierce) would be moved to the Engine 4 Reserve truck position to replace the current Engine 4 (Luverne). Engine 2 will be 12 years old at the time of this project. The current Engine 2 has had many mechanical issues and with the increase of calls the department is answering, mileage has been adding up quickly. Fiscal Year 2019 should be an adequate year to replace Engine 2 barring any further major mechanical problems.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings					550,000		550,000
Contingency							-
Totals:	-	-	-	-	550,000	-	550,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing					550,000		550,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	550,000	-	550,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Microwave Link Fire Alarm

**PROJECT NO.** 15-FD-11

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Station #1 - 607 Putnam Pike

**DESCRIPTION AND JUSTIFICATION**

This project would microwave link the radio equipment at fire alarm headquarters to the Lydia Ann radio tower site. Currently the link to the site is through telephone lines which is costly and not reliable. The microwave link will eliminate the monthly telephone line charges and make for a more reliable connection for the safety of fire personnel.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		15,000					15,000
Contingency							-
Totals:	-	15,000	-	-	-	-	15,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Rescue Billing		15,000					15,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	15,000	-	-	-	-	15,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Sub-Fire Station

**PROJECT NO.** 15-FD-12

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Route 116/Route 7 Vicinity

**DESCRIPTION AND JUSTIFICATION**

This project would cause for the construction of a sub-fire station in the Route 116/Route 7 area to better serve that area of town. This would reduce response times by 50%. The manpower and apparatus would be moved from the Log Road fire station to this new station. Response times back to the Log Road area would still be within industry standards.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land	800,000						800,000
Professional Services							-
Construction	2,700,000						2,700,000
Equipment/Furnishings	500,000						500,000
Contingency							-
Totals:	4,000,000	-	-	-	-	-	4,000,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond	4,000,000						4,000,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	4,000,000	-	-	-	-	-	4,000,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Headquarters Station Upgrade

**PROJECT NO.** 15-FD-13

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Station #1 - 607 Putnam Pike

**DESCRIPTION AND JUSTIFICATION**

This project would upgrade the headquarters fire station to meet the current and future needs. The current facility is inadequate and needs updating.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	600,000						600,000
Contingency							-
Totals:	600,000	-	-	-	-	-	600,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond	600,000						600,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	600,000	-	-	-	-	-	600,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Training Site/Station #3 Upgrade **PROJECT NO.** 15-FD-14

**DEPARTMENT:** Fire Department

**PROJECT LOCATION:** Station #3 - 15 Log Road

**DESCRIPTION AND JUSTIFICATION**

This project would update the Log Road Fire Station for its use as a training site. There is currently a training site at the existing site that is in disrepair. The station would be converted to a classroom and appropriate training facility to meet current and future needs of the department.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	100,000						100,000
Contingency							-
Totals:	100,000	-	-	-	-	-	100,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond	100,000						100,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	100,000	-	-	-	-	-	100,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Utility Vehicle Replacement

**PROJECT NO.** 15-EMA-1

**DEPARTMENT:** Emergency Management Agency

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

This CIP request is for the replacement of the Emergency Management Agency's only vehicle (designated "Emergency Services 1") with a new utility body and enclosed cab. This request replaces an 1994 International medium duty rescue style vehicle that was purchased by Smithfield EMA in 2005 from the Town of Scituate and is now at the end of its useful service life and no longer reliable for emergency operations. The vehicle serves two primary roles for Emergency Management field operations. First, exterior vehicle compartments allow for the storage and transportation of various tools and supplies utilized during emergency and disaster conditions. These tools include pumps, generators, portable lighting, sandbags, traffic cones, search and rescue equipment, etc. Secondly, the rear compartment will be set-up as an emergency communications position and utilized to support on-scene direction and control activities. Price includes custom reflective lettering and logos on doors, contrasting safety chevrons on rear, exterior on-scene lighting, emergency warning lights, and two-way radio installation. Tools and equipment will be transferred from the existing vehicle.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	60,000						60,000
Contingency							-
Totals:	60,000	-	-	-	-	-	60,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	60,000						60,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	60,000	-	-	-	-	-	60,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Pavement Management Program **PROJECT NO.** 15-DPW-1

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Begin implementing the Town's Pavement Management Program.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction		3,000,000	3,000,000	3,000,000			9,000,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	3,000,000	3,000,000	3,000,000	-	-	9,000,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond		3,000,000	3,000,000	3,000,000			9,000,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	3,000,000	3,000,000	3,000,000	-	-	9,000,000





**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** 4x4 Dump Truck with Plow

**PROJECT NO.** 15-DPW-3

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Purchase a new 4x4 dump truck; 19,500 GVW; diesel with plow package. The current 1999 GMC dump truck is no longer reliable and requires frequent maintenance to keep road worthy.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	58,000						58,000
Contingency							-
Totals:	58,000	-	-	-	-	-	58,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	58,000						58,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	58,000	-	-	-	-	-	58,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** 6-8 Cubic Yard Dump Bodies

**PROJECT NO.** 15-DPW-4

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Purchase 3 each medium duty 6-8 cubic yard dump bodies to be placed on existing trucks. The majority of trucks from the 1990's have rotted dump bodies which are beyond reasonable repair. These trucks require new bodies before they are decommissioned at some future point of time.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	42,000						42,000
Contingency							-
Totals:	42,000	-	-	-	-	-	42,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	42,000						42,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	42,000	-	-	-	-	-	42,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Snow Plows **PROJECT NO.** 15-DPW-5

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Purchase 3 new 11-ft snow plows to be used on existing trucks. Many of the plows used today are from the 1990's are damaged and/or showing signs of extreme wear.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	27,000						27,000
Contingency							-
Totals:	27,000	-	-	-	-	-	27,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	27,000						27,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	27,000	-	-	-	-	-	27,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Asset Management Program

**PROJECT NO.** 15-DPW-6

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Institute a comprehensive asset management program to manage assets which fall under the responsibility of the Public Works Department such as vehicle maintenance, building/facility maintenance, service request tracking, etc.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services		20,000					20,000
Construction							-
Equipment/Furnishings		40,000					40,000
Contingency							-
Totals:	-	60,000	-	-	-	-	60,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund		60,000					60,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	60,000	-	-	-	-	60,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** 38,000 GVW Dump Truck with Plow

**PROJECT NO.** 15-DPW-7

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Purchase a new 36,000 GVW six wheel dump truck with plow. DPW has 16 dump/plow trucks in this class. The average age of these trucks is 17 years old. Purchasing a single truck each year will enable steady replacement of old equipment and provide safe operating equipment during times of emergency and during normal operations.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			165,000	165,000	165,000	165,000	660,000
Contingency							-
Totals:	-	-	165,000	165,000	165,000	165,000	660,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund			165,000	165,000	165,000	165,000	660,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	165,000	165,000	165,000	165,000	660,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Wheel Loader

**PROJECT NO.** 15-DPW-8

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Purchase a new wheel loader with 4-in-1 (bucket opens and closes with two hydraulic cylinders which enables dozing, leveling and picking of materials) 2.5 cubic yard bucket. The DPW primary loader was purchased new in 1996 and has over 9,500 hours of use to date. The secondary loader is a 1970 CAT which would be sold through surplus sale.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			232,000				232,000
Contingency							-
Totals:	-	-	232,000	-	-	-	232,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund			232,000				232,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	232,000	-	-	-	232,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Backhoe **PROJECT NO.** 15-DPW-9

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Purchase a new John Deere 410 or equivalent backhoe with hydraulic thumb and quick detachable buckets. Current John Deere 710D backhoe is 16 years old and has about 9,000 hours of use to date. This machine will need replacement before major repairs are needed.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings				132,000			132,000
Contingency							-
Totals:	-	-	-	132,000	-	-	132,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund				132,000			132,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	132,000	-	-	132,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** New DPW Facility **PROJECT NO.** 15-DPW-10

**DEPARTMENT:** Public Works

**PROJECT LOCATION:** Public Work Garage - 3 Spragueville Rd

**DESCRIPTION AND JUSTIFICATION**

Replace existing public works facility built in 1955 with a modern, efficient building to include Parks Department and Water Department. Existing facility needs a new roof, structural repairs, new concrete floors and drains along with cosmetic repairs.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services					250,000		250,000
Construction						6,750,000	6,750,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	250,000	6,750,000	7,000,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond					250,000	6,750,000	7,000,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	250,000	6,750,000	7,000,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Refuse and Recycling Containers **PROJECT NO.** 15-PARK-1

**DEPARTMENT:** Parks Department

**PROJECT LOCATION:** Town wide

**DESCRIPTION AND JUSTIFICATION**

Purchase trash and recycling containers to be used at town recreational facilities and parks. These containers would be uniform in appearance, easy to maintain and replace existing variety of steel and plastic drums currently used.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	30,000						30,000
Contingency							-
Totals:	30,000	-	-	-	-	-	30,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees	30,000						30,000
State Grant							-
Totals:	30,000	-	-	-	-	-	30,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Deerfield Garage Rehabilitation **PROJECT NO.** 15-PARK-2

**DEPARTMENT:** Parks Department

**PROJECT LOCATION:** Deerfield Park

**DESCRIPTION AND JUSTIFICATION**

Replace and paint sidewall shingles and trim on garage at Deerfield Park.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	15,000						15,000
Equipment/Furnishings							-
Contingency							-
Totals:	15,000	-	-	-	-	-	15,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees	15,000						15,000
State Grant							-
Totals:	15,000	-	-	-	-	-	15,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Whipple Field Handicap Parking **PROJECT NO.** 15-PARK-3

**DEPARTMENT:** Parks Department

**PROJECT LOCATION:** Whipple Field

**DESCRIPTION AND JUSTIFICATION**

The Whipple Field Complex does not have any handicap accessible parking spaces. There is a need for 4 spaces to installed within the existing parking lot limits.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	22,000						22,000
Equipment/Furnishings							-
Contingency							-
Totals:	22,000	-	-	-	-	-	22,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees	22,000						22,000
State Grant							-
Totals:	22,000	-	-	-	-	-	22,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Resurface Tennis Courts **PROJECT NO.** 15-PARK-5

**DEPARTMENT:** Parks Department

**PROJECT LOCATION:** Deerfield Park

**DESCRIPTION AND JUSTIFICATION**

The tennis courts and basketball courts at Deerfield Park need to have cracks repaired and resurfaced before the courts require full replacement.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction			35,000	35,000			70,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	35,000	35,000	-	-	70,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees			35,000	35,000			70,000
State Grant							-
Totals:	-	-	35,000	35,000	-	-	70,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Roof and Building Repairs **PROJECT NO.** 15-SC- 1

**DEPARTMENT:** Senior Center

**PROJECT LOCATION:** Senior Center - 1 William J. Hawkins Jr. Trail

**DESCRIPTION AND JUSTIFICATION**

Construction - On the original side of the building, the roof and paint are 18 years old. There are leaks in the roof on severe rainy days. Also, there are some gutters on the new wing that need replacement. During snow and rain situations, the water is backing into the banquet room through the bottom of a door. Fascia boards are in need of replacement on the original side of the building. Interior painting needs to be done also on the old wing.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	56,000	56,000					112,000
Equipment/Furnishings							-
Contingency							-
Totals:	56,000	56,000	-	-	-	-	112,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	56,000	56,000					112,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	56,000	56,000	-	-	-	-	112,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Furnace Replacement **PROJECT NO.** 15-SC- 2

**DEPARTMENT:** Senior Center

**PROJECT LOCATION:** Senior Center - 1 William J. Hawkins Jr. Trail

**DESCRIPTION AND JUSTIFICATION**

Equipment/Furnishings - Gas furnace is 18 years old as is in need of replacement, and with a new energy efficient furnace the center will be saving on utilities costs.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	25,000						25,000
Contingency							-
Totals:	25,000	-	-	-	-	-	25,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	25,000						25,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	25,000	-		-	-	-	25,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Senior Van Purchase **PROJECT NO.** 15-SC-3

**DEPARTMENT:** Senior Center

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Equipment -fiscal year 2015 includes payment 3 of 3 for the senior center van. In fiscal year 2017, \$90,000 will be spread out over a 3 year period for a new van.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	27,000		30,000	30,000	30,000		117,000
Contingency							-
Totals:	27,000	-	30,000	30,000	30,000	-	117,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	27,000		30,000	30,000	30,000		117,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	27,000	-	68,910	30,000	30,000	-	117,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** TOTAL SCHOOL DEPARTMENT REQUEST      **PROJECT NO.** 15-SCH-SUM

**DEPARTMENT:** SCHOOL DEPARTMENT

**PROJECT LOCATION:** TOWN-WIDE SUMMARY REQUEST

**DESCRIPTION AND JUSTIFICATION**

This page represents a synopsis of the School Department Capital Improvement Program requests from project numbers 15-SCH-1 thru 15-SCH-7. It represents the requests submitted by the School Administration and the School Committee.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Site Improvements	1,811,422	900,000	348,000	901,000	899,208	326,000	5,185,630
Land	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-
Construction	5,666,750	-	-	-	-	470,000	6,136,750
Equipment/Furnishings	50,000	253,000	120,000	256,765	50,000	50,000	779,765
Contingency	-	-	-	-	-	-	-
Totals:	7,528,172	1,153,000	468,000	1,157,765	949,208	846,000	12,102,145

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	376,800	1,153,000	468,000	1,157,765	949,208	846,000	4,950,773
Special Revenue	-	-	-	-	-	-	-
Reserve Fund -	-	-	-	-	-	-	-
General Obligation Bond	7,151,372	-	-	-	-	-	7,151,372
Clean Water Financing	-	-	-	-	-	-	-
Water Supply Board	-	-	-	-	-	-	-
Sewer Authority	-	-	-	-	-	-	-
Impact Fees	-	-	-	-	-	-	-
State Grant	-	-	-	-	-	-	-
Totals:	7,528,172	1,153,000	468,000	1,157,765	949,208	846,000	12,102,145

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Administration Building **PROJECT NO.** 15-SCH-1  
Renovations, Improvements and Repairs

**DEPARTMENT:** SCHOOL DEPARTMENT

**PROJECT LOCATION:** School Administration Building  
49 Farnum Pike & Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Unlike other budgets under the control of the Town Manager, funding for capital items is contingent upon budgetary constraints imposed upon the school department as the result of the Financial Town Meeting. As a result, no efforts were made to prioritize

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Site Improvements	13,569	13,569	13,569	314,569	13,569	13,569	382,414
Land	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-
Construction	393,750	-	-	-	-	-	393,750
Equipment/Furnishings	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Totals:	407,319	13,569	13,569	314,569	13,569	13,569	776,164

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	13,569	13,569	13,569	314,569	13,569	13,569	382,414
Special Revenue	-	-	-	-	-	-	-
Reserve Fund -	-	-	-	-	-	-	-
General Obligation Bond	393,750	-	-	-	-	-	393,750
Clean Water Financing	-	-	-	-	-	-	-
Water Supply Board	-	-	-	-	-	-	-
Sewer Authority	-	-	-	-	-	-	-
Impact Fees	-	-	-	-	-	-	-
State Grant	-	-	-	-	-	-	-
Totals:	407,319	13,569	13,569	314,569	13,569	13,569	776,164





**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Raymond C. LaPerche Elementary School Renovations, Improvements and Repairs      **PROJECT NO.** 15-SCH-4

**DEPARTMENT:** SCHOOL DEPARTMENT

**PROJECT LOCATION:** LaPerche Elementary School  
11 Limerock Road

**DESCRIPTION AND JUSTIFICATION**

Unlike other budgets under the control of the Town Manager, funding for capital items is contingent upon budgetary constraints imposed upon the school department as the result of the Financial Town Meeting. As a result, no efforts were made to prioritize

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Site Improvements	518,569	163,569	13,569	88,569	69,819	13,569	867,664
Land	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Equipment/Furnishings	8,333	40,333	8,333	17,833	8,333	8,333	91,498
Contingency	-	-	-	-	-	-	-
Totals:	526,902	203,902	21,902	106,402	78,152	21,902	959,162

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	26,902	203,902	21,902	106,402	78,152	21,902	459,162
Special Revenue	-	-	-	-	-	-	-
Reserve Fund -	-	-	-	-	-	-	-
General Obligation Bond	500,000	-	-	-	-	-	500,000
Clean Water Financing	-	-	-	-	-	-	-
Water Supply Board	-	-	-	-	-	-	-
Sewer Authority	-	-	-	-	-	-	-
Impact Fees	-	-	-	-	-	-	-
State Grant	-	-	-	-	-	-	-
Totals:	526,902	203,902	21,902	106,402	78,152	21,902	959,162



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Old County Road Elementary School Renovations, Improvements and Repairs      **PROJECT NO.** 15-SCH-6

**DEPARTMENT:** SCHOOL DEPARTMENT

**PROJECT LOCATION:** OLD COUNTY ROAD ELEMENTARY SCHOOL  
200 Old County Road

**DESCRIPTION AND JUSTIFICATION**

Unlike other budgets under the control of the Town Manager, funding for capital items is contingent upon budgetary constraints imposed upon the school department as the result of the Financial Town Meeting. As a result, no efforts were made to prioritize

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Site Improvements	208,193	63,571	93,571	88,571	44,821	13,571	512,298
Land	-	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	235,000	235,000
Equipment/Furnishings	8,333	40,333	8,333	78,333	8,333	8,333	151,998
Contingency	-	-	-	-	-	-	-
Totals:	216,526	103,904	101,904	166,904	53,154	256,904	899,296

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	21,904	103,904	101,904	166,904	53,154	256,904	704,674
Special Revenue	-	-	-	-	-	-	-
Reserve Fund -	-	-	-	-	-	-	-
General Obligation Bond	194,622	-	-	-	-	-	194,622
Clean Water Financing	-	-	-	-	-	-	-
Water Supply Board	-	-	-	-	-	-	-
Sewer Authority	-	-	-	-	-	-	-
Impact Fees	-	-	-	-	-	-	-
State Grant	-	-	-	-	-	-	-
Totals:	216,526	103,904	101,904	166,904	53,154	256,904	899,296





CAPITAL IMPROVEMENT PROGRAM  
FISCAL YEARS 2015 - 2020  
REVISED : AUGUST 19, 2013

	ADM	HS	MS	MC	LP	WW	OC	Totals
<b>2014-2015</b>								
Replace roof at Administration building - Warranty ended 2011	393,750	-	-	-	-	-	-	393,750
Replace classroom furniture	-	8,334	8,334	8,333	8,333	8,333	8,333	50,000
Electrical upgrades	4,285	4,286	4,286	4,286	4,285	4,286	4,286	30,000
Plumbing improvements	1,428	1,429	1,429	1,429	1,428	1,428	1,429	10,000
Boiler upgrades	714	715	715	714	714	714	714	5,000
Heating and ventilation	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Building/safety codes	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Refinish gym floor at High School	-	14,000	-	-	-	-	-	14,000
Installation of second fire hydrant at High School	-	12,800	-	-	-	-	-	12,800
Replace High School parking lot, (replace sidewalks), curbing and street lighting	-	225,000	-	-	-	-	-	225,000
Replace sidewalk running from Route 116 down to High School	-	150,000	-	-	-	-	-	150,000
Replace roof at Smithfield High School - Warranty ended 2009	-	3,700,000	-	-	-	-	-	3,700,000
Replace windows at LaPerche with thermal units and screens - Original 1967	-	-	-	-	500,000	-	-	500,000
Painting of exterior of one school	-	-	-	-	5,000	-	-	5,000
Repave McCabe parking lot, (replace sidewalks) and curbing	-	-	-	175,000	-	-	-	175,000
Replace sidewalks at McCabe	-	-	-	50,000	-	-	-	50,000
Repave Middle School parking lot, replace sidewalks, curbing and street lighting	-	-	200,000	-	-	-	-	200,000
Replace Middle School roof - Warranty ended 2005	-	-	1,498,000	-	-	-	-	1,498,000
Repave Old County parking lot, replace sidewalks and curbing	-	-	-	-	-	-	179,622	179,622
Masonry repairs/engineering costs for Old County and High School chimneys	-	15,000	-	-	-	-	15,000	30,000
Replace roof shingles at Winsor	-	-	-	-	-	75,000	-	75,000
Repave William Winsor parking lot, replace sidewalks and curbing	-	-	-	-	-	175,000	-	175,000
<b>Total 2014-2015</b>	<b>407,319</b>	<b>4,138,710</b>	<b>1,719,908</b>	<b>246,904</b>	<b>526,902</b>	<b>271,903</b>	<b>216,526</b>	<b>7,528,172</b>

	ADM	HS	MS	MC	LP	WW	OC	Totals
<b>2015-2016</b>								
Replace tile floors in corridors at High School - 1968	-	150,000	-	-	-	-	-	150,000
Painting of exterior of one school	-	-	-	5,000	-	-	-	5,000
Electrical upgrades	4,285	4,286	4,286	4,286	4,285	4,286	4,286	30,000
Plumbing improvements	1,428	1,429	1,429	1,429	1,428	1,428	1,429	10,000
Boiler upgrades	714	715	715	714	714	714	714	5,000
Heating and ventilation	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Building/safety codes	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Install generators at four elementary schools	-	-	-	32,000	32,000	32,000	32,000	128,000
Replace classroom furniture	-	-	-	8,333	8,333	8,333	8,333	50,000
Replace ceiling tiles at McCabe, Winsor, LaPerche	-	-	-	300,000	150,000	150,000	-	600,000
Install generator at Middle School - 1976	-	-	75,000	-	-	-	-	75,000
Replace ceiling tiles at Old county Rd. School	-	-	-	-	-	-	50,000	50,000
<b>Total 2015-2016</b>	<b>13,569</b>	<b>171,910</b>	<b>96,908</b>	<b>358,904</b>	<b>203,902</b>	<b>203,903</b>	<b>103,904</b>	<b>1,153,000</b>

	ADM	HS	MS	MC	LP	WW	OC	Totals
<b>2016-2017</b>								
Replace classroom furniture	-	8,334	8,334	8,333	8,333	8,333	8,333	50,000
Electrical upgrades	4,285	4,286	4,286	4,286	4,285	4,286	4,286	30,000
Plumbing improvements	1,428	1,429	1,429	1,429	1,428	1,428	1,429	10,000
Boiler upgrades	714	715	715	714	714	714	714	5,000
Heating and ventilation	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Building/safety codes	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Replace heating controls at High School - 1968	-	98,000	-	-	-	-	-	98,000
Sound/clock system McCabe	-	-	-	70,000	-	-	-	70,000
Replace McCabe and Old County basketball courts	-	-	-	75,000	-	-	75,000	150,000
Painting of exterior of one school	-	-	-	-	-	-	5,000	5,000
<b>Total 2016-2017</b>	<b>13,569</b>	<b>119,910</b>	<b>21,908</b>	<b>166,904</b>	<b>21,902</b>	<b>21,903</b>	<b>101,904</b>	<b>468,000</b>

CAPITAL IMPROVEMENT PROGRAM  
FISCAL YEARS 2015 - 2020  
REVISED: AUGUST 19, 2013

<b>2017-2018</b>		<b>ADM</b>	<b>HS</b>	<b>MS</b>	<b>MC</b>	<b>LP</b>	<b>WW</b>	<b>OC</b>	<b>Totals</b>
Replace windows at Administration with thermal units	Site Improvements	70,000	-	-	-	-	-	-	70,000
Replace underground storage tank and add spill containment at Administration- Tanks 61 years old	Site Improvements	31,000	-	-	-	-	-	-	31,000
Repair Administration parking lot	Site Improvements	125,000	-	-	-	-	-	-	125,000
Replace classroom furniture	Equipment/Furnishings	-	8,334	8,334	8,333	8,333	8,333	8,333	50,000
Masonry repairs, waterproofing of all buildings	Site Improvements	75,000	125,000	75,000	75,000	75,000	75,000	75,000	575,000
Electrical upgrades	Site Improvements	4,285	4,286	4,286	4,286	4,285	4,286	4,286	30,000
Plumbing improvements	Site Improvements	1,428	1,429	1,429	1,428	1,428	1,428	1,428	10,000
Boiler upgrades	Site Improvements	714	715	715	714	714	714	714	5,000
Heating and ventilation	Site Improvements	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Building/safety codes	Site Improvements	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Replace toilet partitions at Winsor, McCabe, LaPerche and Gallagher	Equipment/Furnishings	-	-	9,500	9,500	9,500	9,500	-	38,000
Replace sound system at Middle School	Equipment/Furnishings	-	-	98,765	-	-	-	-	98,765
Sound/lock system Old County	Equipment/Furnishings	-	-	-	-	-	-	70,000	70,000
Painting of exterior of one school	Site Improvements	-	-	-	-	-	5,000	-	5,000
<b>Total 2017-2018</b>		<b>314,569</b>	<b>146,910</b>	<b>205,173</b>	<b>106,404</b>	<b>106,402</b>	<b>111,403</b>	<b>166,904</b>	<b>1,157,765</b>

<b>2018-2019</b>		<b>ADM</b>	<b>HS</b>	<b>MS</b>	<b>MC</b>	<b>LP</b>	<b>WW</b>	<b>OC</b>	<b>Totals</b>
Replace classroom furniture	Equipment/Furnishings	-	8,334	8,334	8,333	8,333	8,333	8,333	50,000
Electrical upgrades	Site Improvements	4,285	4,286	4,286	4,286	4,285	4,286	4,286	30,000
Plumbing improvements	Site Improvements	1,428	1,429	1,429	1,429	1,428	1,428	1,429	10,000
Boiler upgrades	Site Improvements	714	715	715	714	714	714	714	5,000
Heating and ventilation	Site Improvements	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Building/safety codes	Site Improvements	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Replace gates at McCabe, LaPerche, Old County, Winsor	Site Improvements	-	300,000	-	6,250	6,250	6,250	6,250	300,000
Replace High School track	Site Improvements	-	105,000	-	50,000	50,000	20,000	25,000	250,000
Replace fencing around fields at High School, McCabe, LaPerche, Old County, Winsor	Site Improvements	-	-	25,000	25,000	-	-	-	50,000
Replace quadrants at Gallagher and McCabe	Site Improvements	-	-	-	-	-	179,208	-	179,208
Install sprinklers at William Winsor	Site Improvements	13,569	426,910	46,908	103,154	78,152	227,361	53,154	949,208
<b>Total 2018-2019</b>		<b>13,569</b>	<b>426,910</b>	<b>46,908</b>	<b>103,154</b>	<b>78,152</b>	<b>227,361</b>	<b>53,154</b>	<b>949,208</b>

<b>2019-2020</b>		<b>ADM</b>	<b>HS</b>	<b>MS</b>	<b>MC</b>	<b>LP</b>	<b>WW</b>	<b>OC</b>	<b>Totals</b>
Replace classroom furniture	Equipment/Furnishings	-	8,334	8,334	8,333	8,333	8,333	8,333	50,000
Electrical upgrades	Site Improvements	4,285	4,286	4,286	4,286	4,285	4,286	4,286	30,000
Plumbing improvements	Site Improvements	1,428	1,429	1,429	1,429	1,428	1,428	1,429	10,000
Boiler upgrades	Site Improvements	714	715	715	714	714	714	714	5,000
Heating and ventilation	Site Improvements	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Building/safety codes	Site Improvements	3,571	3,573	3,572	3,571	3,571	3,571	3,571	25,000
Maintenance storage building at High School	Site Improvements	-	150,000	-	-	-	-	-	150,000
Electrical upgrades for High School generator	Site Improvements	-	65,200	-	-	-	-	-	65,200
Refurbish soffits at High School - Original 1968	Site Improvements	-	5,800	-	-	-	-	-	5,800
Replace exhaust fans High School & Middle School	Site Improvements	-	5,000	5,000	-	-	-	-	10,000
Replace McCabe roof - Warranty 2017	Construction	-	-	-	235,000	-	-	-	235,000
Replace Old County roof - Warranty 2017	Construction	-	-	-	-	21,902	-	-	235,000
<b>Total 2019-2020</b>		<b>13,569</b>	<b>247,910</b>	<b>26,908</b>	<b>256,904</b>	<b>21,902</b>	<b>21,903</b>	<b>256,904</b>	<b>846,000</b>

<b>Grand Totals</b>	<b>776,164</b>	<b>5,252,260</b>	<b>2,117,713</b>	<b>1,239,174</b>	<b>959,162</b>	<b>858,376</b>	<b>899,296</b>	<b>12,102,145</b>
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**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** East Smithfield Library Addition

**PROJECT NO.** 15-ESL-1

**DEPARTMENT:** East Smithfield Public Library

**PROJECT LOCATION:** 50 Esmond Street

**DESCRIPTION AND JUSTIFICATION**

The proposed 52' x 25' addition would be located at the far end of the building and include two floors with a basement. This addition will allow for a new children's section, increase the meeting room and tutoring space while freeing up other crowded sections of the library.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	900	39,900					40,800
Construction		399,000					399,000
Equipment/Furnishings		58,525					58,525
Contingency		10,000					10,000
Totals:	900	507,425	-	-	-	-	508,325

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue		100,000					100,000
Reserve Fund -							-
General Obligation Bond		154,162					154,162
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant	900	253,263					254,163
Totals:	900	507,425	-	-	-	-	508,325

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Greenville Public Library Expansion **PROJECT NO.** 15-GL-1

**DEPARTMENT:** Greenville Public Library

**PROJECT LOCATION:** 573 Putnam Pike, Greenville, RI 02828

**DESCRIPTION AND JUSTIFICATION**

21,405 sq. ft. addition to, and renovation of, current facility with increased parking to meet standards for the community. This project has been developed by a professional library consultant and approved by the state department of library services. It should meet the town's library needs for at least twenty years. The Library Expansion Plan is also justified in the Town's Comprehensive Community Plan. The enlarge facility will include badly needed meeting and study spaces for community groups, town government, and individuals. The newly designed grounds will allow for safer and easier egress for vehicles by having an exit onto Rt. 116 (pending approval by the state), rather than Rt. 44. Almost half of the project costs and bond interest will be reimbursed by the State of Rhode Island over a twenty-year period.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land	200,000						200,000
Professional Services	663,301						663,301
Construction	7,398,375						7,398,375
Equipment/Furnishings	857,000						857,000
Contingency	517,886						517,886
Totals:	9,636,562	-	-	-	-	-	9,636,562

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond	9,636,562						9,636,562
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	9,636,562	-	-	-	-	-	9,636,562

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Land Purchase **PROJECT NO.** 15-TA-1

**DEPARTMENT:** Town Administration

**PROJECT LOCATION:** TBD

**DESCRIPTION AND JUSTIFICATION**

Future site for municipal and recreation facilities, including but not limited to public safety.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land	800,000	250,000	250,000	250,000	250,000	300,000	2,100,000
Professional Services	200,000						200,000
Construction							-
Equipment/Furnishings							-
Contingency							-
Totals:	1,000,000	250,000	250,000	250,000	250,000	300,000	2,300,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue - Salt Barn	1,000,000						1,000,000
Reserve Fund -							-
General Obligation Bond	-	250,000	250,000	250,000	250,000	300,000	1,300,000
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	1,000,000	250,000	250,000	250,000	250,000	300,000	2,300,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Technology Upgrades

**PROJECT NO.** 15-TA-2

**DEPARTMENT:** Town Administration

**PROJECT LOCATION:** Town Hall

**DESCRIPTION AND JUSTIFICATION**

Upgrades to meet new standards and replacement of worn out equipment.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	15,000	25,000	25,000				65,000
Construction							-
Equipment/Furnishings	40,000	30,000	40,000	30,000			140,000
Contingency							-
Totals:	55,000	55,000	65,000	30,000	-	-	205,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	55,000	55,000	65,000	30,000			205,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	55,000	55,000	65,000	30,000	-	-	205,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** GIS Mapping **PROJECT NO.** 15-TA-3

**DEPARTMENT:** Town Administration

**PROJECT LOCATION:** Town-wide

**DESCRIPTION AND JUSTIFICATION**

GIS is a continuing project which is utilized by all departments . Map and layer updating, creation of new layers, and three year flyover for oblique imagery are necessary to keep the information current and improved. Project includes updating technology for various departments to access these maps and available tools. This would be handled by tablets utilized in the field, as well as GPS systems to upgrade the various layers. The GIS committee met and all agreed we would continue to outsource the updating of our maps as we do not have the infrastructure nor the expertise to produce a quality GIS system.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	35,000	35,000	35,000	35,000			140,000
Construction							-
Equipment/Furnishings	30,000	30,000	30,000	30,000			120,000
Contingency							-
Totals:	65,000	65,000	65,000	65,000	-	-	260,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	55,000	55,000	55,000	55,000			220,000
Special Revenue	10,000	10,000	10,000	10,000			40,000
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	65,000	65,000	65,000	65,000	-	-	260,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Town Hall Renovations

**PROJECT NO.** 15-TH-1

**DEPARTMENT:** Town Hall

**PROJECT LOCATION:** Town Hall

**DESCRIPTION AND JUSTIFICATION**

Renovations to the Town Hall for integrity, safety, reduction of potential liability and extension of the viability of the building.  
(Painting, masonry, storage shed, maintenance and repairs)

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	40,000	20,000	30,000	30,000			120,000
Equipment/Furnishings							-
Contingency							-
Totals:	40,000	20,000	30,000	30,000	-	-	120,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	40,000	20,000	30,000	30,000			120,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	40,000	20,000	30,000	30,000	-	-	120,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Vehicle Replacement

**PROJECT NO.** 15-TH-2

**DEPARTMENT:** Town Hall

**PROJECT LOCATION:** Town Hall

**DESCRIPTION AND JUSTIFICATION**

Periodic replacement of old vehicles used for inspections.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		25,000	25,000	25,000			75,000
Contingency							-
Totals:	-	25,000	25,000	25,000	-	-	75,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund		25,000	25,000	25,000			75,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	25,000	25,000	25,000	-	-	75,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Handicap Accessibility Ramp **PROJECT NO.** 15-TH-3

**DEPARTMENT:** Town Hall

**PROJECT LOCATION:** Town Hall

**DESCRIPTION AND JUSTIFICATION**

Reconstruct a handicap ramp to meet new standards and existing deteriorating conditions.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services		15,000					15,000
Construction		120,000					120,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	135,000	-	-	-	-	135,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund		135,000					135,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	135,000	-	-	-	-	135,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Rehabilitation of Driveway and Parking Area      **PROJECT NO.** 15-TH-4

**DEPARTMENT:** Town Hall

**PROJECT LOCATION:** Town Hall

**DESCRIPTION AND JUSTIFICATION**

Rehabilitation of circular driveway and parking area in rear of building. Deterioration of pavement due to age, liability and safety issues.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	25,000						25,000
Construction	150,000						150,000
Equipment/Furnishings							-
Contingency							-
Totals:	175,000	-	-	-	-	-	175,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	175,000						175,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	175,000	-	-	-	-	-	175,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Town Hall Scanner/Copier/Printer **PROJECT NO.** 15-TH-5

**DEPARTMENT:** Town Hall

**PROJECT LOCATION:** Town Hall - Town Departments

**DESCRIPTION AND JUSTIFICATION**

Include the purchase of a large format scanner/copier/printer. Unit will aide in scanning large format bulk plans to initiate a town hall lower level archive effort to reduce cabinet space consumption and free up office space. Archive effort in all three lower level departments is greatly needed. Project will entail the hire of a temporary part time employee to assist with understanding departmental needs, prioritizing record scanning efforts and appropriately scanning and saving scanned archive files in appropriate department electronic file location. Individual will be responsible for creating a destruction list for each department for approval by the Records Retention Division with State of RI. This project budget included the purchase of a scanner/copier/printer unit, IT storage space, a computer and ancillary electronic equipment to fulfill the needs of the position to be requested for hire in an upcoming operations budget.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	20,000	12,000				10,000	42,000
Contingency							-
Totals:	20,000	12,000	-	-	-	10,000	42,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	20,000	12,000				10,000	42,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	20,000	12,000	-	-	-	10,000	42,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Stillwater Pedestrian Bridge Replacement      **PROJECT NO.** 15-ENG-1

**DEPARTMENT:** Engineering

**PROJECT LOCATION:** Stillwater Road @ Cross Street

**DESCRIPTION AND JUSTIFICATION**

Replace failed pedestrian bridge. Project involves use of RIDOT for design assistance using a bridge all ready owned and in the possession of the Town. Project will increase pedestrian mobility to and from Georgiaville Pond Beach/Park to various locations throughout Georgiaville and Esmond.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	75,000						75,000
Equipment/Furnishings	10,000						10,000
Contingency	8,500						8,500
Totals:	93,500	-	-	-	-	-	93,500

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund	93,500						93,500
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	93,500	-	-	-	-	-	93,500

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** RIPDES Storm Water Program **PROJECT NO.** 15-ENG-2

**DEPARTMENT:** Engineering

**PROJECT LOCATION:** Town-Wide Storm Water Systems

**DESCRIPTION AND JUSTIFICATION**

Program is a lifelong continued program aimed at reducing pollution to contributing watershed associated with storm water. Program identifies storm water pollution areas and associated impacts, assesses priority threat to water quality impairment and prioritized abatement efforts to reduce pollution impact. Program involves cleaning of existing storm water facilities, CCTV of undesignated storm water areas of unknown origins, retrofits existing facilities to improve water quality, provides for public education on storm water impacts and ensures RIDEM regulatory compliance for RIPDES Permit.

	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>Total</u></b>
Land							-
Professional Services	30,000	30,000	35,000	35,000	40,000	40,000	210,000
Construction							-
Equipment/Furnishings							-
Contingency							-
Totals:	30,000	30,000	35,000	35,000	40,000	40,000	210,000

**PROPOSED METHOD OF FINANCING**

	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>Total</u></b>
General Fund	30,000	30,000	35,000	35,000	40,000	40,000	210,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	30,000	30,000	35,000	35,000	40,000	40,000	210,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Mountaindale Road Bridge Replacement      **PROJECT NO.** 15-ENG-3

**DEPARTMENT:** Engineering

**PROJECT LOCATION:** Mountaindale Road (500-ft. east from Spragueville Road)

**DESCRIPTION AND JUSTIFICATION**

Complete design, permit and replacement of poor, failing, sub-standard bridge structure. Design and permit phase will be first year with construction bidding and contract to follow. Bridge will be uniform safe wide, complete with guard railing systems, sidewalk and pedestrian crossing.

	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>Total</u></b>
Land							-
Professional Services	50,000						50,000
Construction		650,000	42,000				692,000
Equipment/Furnishings							-
Contingency							-
Totals:	50,000	650,000	42,000	-	-	-	742,000

**PROPOSED METHOD OF FINANCING**

	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>Total</u></b>
General Fund	50,000	400,000	42,000				492,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees		250,000					250,000
State Grant							-
Totals:	50,000	650,000	42,000	-	-	-	742,000





**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Indian Run Sidewalk Project **PROJECT NO.** 15-ENG-5

**DEPARTMENT:** Engineering

**PROJECT LOCATION:** Indian Run Trail, Wampum Trail and Black Hawk Trail

**DESCRIPTION AND JUSTIFICATION**

Project involves installation of ADA compliant pedestrian sidewalks on Indian Run Trail, Wampum Trail and Black Hawk Trail to connect Pleasant View Avenue to Deerfield Park. Project involve approximately 3,000 LF of 4-ft. wide concrete sidewalks.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land			60,000				60,000
Professional Services		40,000					40,000
Construction				125,000			125,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	40,000	60,000	125,000	-	-	225,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund		40,000	60,000				100,000
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees				125,000			125,000
State Grant							-
Totals:	-	40,000	60,000	125,000	-	-	225,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Thurber Blvd Sidewalk Project

**PROJECT NO.** 15-ENG-6

**DEPARTMENT:** Engineering

**PROJECT LOCATION:** Thurber Boulevard

**DESCRIPTION AND JUSTIFICATION**

Plan design and construction of approximately 6,000 LF of 4-ft. wide sidewalks to improve pedestrian safety and mobility.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services		10,000					10,000
Construction			150,000				150,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	10,000	150,000	-	-	-	160,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund		10,000	112,500				122,500
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant			37,500				37,500
Totals:	-	10,000	150,000	-	-	-	160,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Repainting of Roof Support Beams and Installation of Low-E Ceiling      **PROJECT NO.** 15-ICE-01

**DEPARTMENT:** Ice Rink

**PROJECT LOCATION:** 109 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Scraping and painting of roof support beams to protect the metal from future rust and deterioration, installing reflective covering over ice surface to increase lighting fixture output and will assist refrigeration equipment to operate more efficiently.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction	165,000						165,000
Equipment/Furnishings							-
Contingency							-
Totals:	165,000	-	-	-	-	-	165,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -	165,000						165,000
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	165,000	-	-	-	-	-	165,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** New Desiccant Dehumidification System      **PROJECT NO.** 15-ICE-02

**DEPARTMENT:** Ice Rink

**PROJECT LOCATION:** 109 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Installation of a new dessicant dehumidification system throughout the ice rink facility to eliminate the humidity issues that are created in the warmer months of the year.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction		85,000					85,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	85,000	-	-	-	-	85,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -		85,000					85,000
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	85,000	-	-	-	-	85,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** New Ice Resurfacing Machine (Zamboni Electric 552)      **PROJECT NO.** 15-ICE-3

**DEPARTMENT:** Ice Rink

**PROJECT LOCATION:** 109 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Replacement of existing ice resurfacing machine which will be ten years old at the time of replacement, this proposed purchase will include the trade-in of the existing Zamboni Electric 552 which will reduce the total cost.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			150,000				150,000
Contingency							-
Totals:	-	-	150,000	-	-	-	150,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -			150,000				150,000
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	150,000	-	-	-	150,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Ice Rink Parking Lot Replacement

**PROJECT NO.** 15-ICE-4

**DEPARTMENT:** Ice Rink

**PROJECT LOCATION:** 109 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

Total replacement of existing parking lot.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction				250,000			250,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	250,000	-	-	250,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -				250,000			250,000
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	250,000	-	-	250,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** New Ice Rink Locker Room

**PROJECT NO.** 15-ICE-05

**DEPARTMENT:** Ice Rink

**PROJECT LOCATION:** 109 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

New construction of one new locker room for use by the general public, local youth hockey programs, local boys and girls high school hockey programs, and collegiate hockey programs.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction					500,000		500,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	500,000	-	500,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -					500,000		500,000
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	500,000	-	500,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** New Ice Rink Lobby and Conference Room      **PROJECT NO.** 15-ICE-6

**DEPARTMENT:** Ice Rink

**PROJECT LOCATION:** 109 Pleasant View Avenue

**DESCRIPTION AND JUSTIFICATION**

New construction of a lobby and conference room area on the front of the ice rink.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction						500,000	500,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	-	500,000	500,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -						500,000	500,000
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	500,000	500,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Burlingame Road Pump Station Generator      **PROJECT NO.** 15-SEW-1

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** Burlingame Road (next to House #26)

**DESCRIPTION AND JUSTIFICATION**

Design and install a backup power supply generator at pump station and enclose area with perimeter security fence.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	11,000						11,000
Construction							-
Equipment/Furnishings		65,000					65,000
Contingency							-
Totals:	11,000	65,000	-	-	-	-	76,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority	11,000	65,000					76,000
Impact Fees							-
State Grant							-
Totals:	11,000	65,000	-	-	-	-	76,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** WWTF Primary Tank Cover **PROJECT NO.** 15-SEW-2

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Project includes covering the alternate Primary Treatment Process so the two Primary Treatment Trains can alternate use and increase longevity of the equipment contained within each tank. Project also includes covering alternate sludge storage tank.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	40,000						40,000
Construction		250,000					250,000
Equipment/Furnishings							-
Contingency							-
Totals:	40,000	250,000	-	-	-	-	290,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing		250,000					250,000
Water Supply Board							-
Sewer Authority	40,000						40,000
Impact Fees							-
State Grant							-
Totals:	40,000	250,000	-	-	-	-	290,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Interceptor Cleaning Program **PROJECT NO.** 15-SEW-3

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

This will be the 3rd year of this program. Year one is in 2013/2014, year two will be 2014/15 and the final year of the program, by way of Operations & Maintenance Contract will be in FY16. Program involves cleaning, flushing and CCTV of all the Interceptor Sewer Mains in Town that are greater than 15 inches in diameter. The program at this point will all ready be ongoing. Funds should be shown in the CIP plan however.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	20,000	20,000					40,000
Construction	80,000	80,000					160,000
Equipment/Furnishings							-
Contingency							-
Totals:	100,000	100,000	-	-	-	-	200,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority	100,000	100,000					200,000
Impact Fees							-
State Grant							-
Totals:	100,000	100,000	-	-	-	-	200,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Influent Grinder Replacement **PROJECT NO.** 15-SEW-4

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace/refurbish influent grinder in the headworks operation. Existing unit is 10 years old and should be refurbished each decade.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		25,000					25,000
Contingency							-
Totals:	-	25,000	-	-	-	-	25,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority		25,000					25,000
Impact Fees							-
State Grant							-
Totals:	-	25,000	-	-	-	-	25,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Pump Station Generator Upgrade Program      **PROJECT NO.** 15-SEW-5

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Program involves replacing, upgrading and refurbishing existing backup generators at 5 of the 12 town sewer pump stations (Camp, Whipple, Commerce, Valley View, Rogler Farm).

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		75,000	75,000	75,000	75,000	75,000	375,000
Contingency							-
Totals:	-	75,000	75,000	75,000	75,000	75,000	375,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority		75,000	75,000	75,000	75,000	75,000	375,000
Impact Fees							-
State Grant							-
Totals:	-	75,000	75,000	75,000	75,000	75,000	375,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Sanitary Sewer Evaluation Study **PROJECT NO.** 15-SEW-06

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** Town-Wide

**DESCRIPTION AND JUSTIFICATION**

The Sanitary Sewer Evaluation Study program is an ongoing lifelong program aimed at identifying, removing and reducing extraneous sources of otherwise clean water from entering the sewer system. The program's main goal is aimed at increasing system capacity, preserving WWTF & Pump Station capacities, reducing treatment costs and preserving the collection system to ensure long term use with minimal, reduced occurrences of overflows or bypass discharges. Program involves the use of existing flow monitoring data to prioritize sub-sewer areas for Close Circuit Television exploration, identification of pipeline deficiencies, resolution of connection deficiencies, repair projects for mainline system deficiencies and educating the system users.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services	40,000	40,000	40,000	40,000	40,000	40,000	240,000
Construction	250,000	260,000	300,000	250,000	250,000	300,000	1,610,000
Equipment/Furnishings							-
Contingency							-
Totals:	290,000	300,000	340,000	290,000	290,000	340,000	1,850,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority	290,000	300,000	340,000	290,000	290,000	340,000	1,850,000
Impact Fees							-
State Grant							-
Totals:	290,000	300,000	340,000	290,000	290,000	340,000	1,850,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Emergency Exit Lighting

**PROJECT NO.** 15-SEW-7

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Installation of emergency exit lighting at all entrances and exits of all buildings on the WWTF property

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		30,000					30,000
Contingency							-
Totals:	-	30,000	-	-	-	-	30,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority		30,000					30,000
Impact Fees							-
State Grant							-
Totals:	-	30,000	-	-	-	-	30,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** WWTF HVAC **PROJECT NO.** 15-SEW-8

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Install new heating, ventilation and air conditioning systems in the Primary Effluent Building, Activated Sludge Building and Disc Filter Building.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		12,000	12,000	12,000			36,000
Contingency							-
Totals:	-	12,000	12,000	12,000	-	-	36,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority		12,000	12,000	12,000			36,000
Impact Fees							-
State Grant							-
Totals:	-	12,000	12,000	12,000	-	-	36,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Primary Effluent Tank Cross Collectors                      **PROJECT NO.** 15-SEW-9

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace the Primary Treatment Tank cross collector drive units.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			50,000				50,000
Contingency							-
Totals:	-	-	50,000	-	-	-	50,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority			50,000				50,000
Impact Fees							-
State Grant							-
Totals:	-	-	50,000	-	-	-	50,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Sludge Tanks Drive Equipment **PROJECT NO.** 15-SEW-10

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace the existing sludge storage tanks drive gear assemblies.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings				50,000			50,000
Contingency							-
Totals:	-	-	-	50,000	-	-	50,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority				50,000			50,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	50,000	-	-	50,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** UST Replacement - AST Install

**PROJECT NO.** 15-SEW-11

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Remove the existing 5,000 gallon #2 Heating Oil Tank underground storage tank and replace with a suitable above ground storage tank.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction				65,000			65,000
Equipment/Furnishings				35,000			35,000
Contingency							-
Totals:	-	-	-	100,000	-	-	100,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority				100,000			100,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	100,000	-	-	100,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Influent/Effluent Sampler Refrigerator                      **PROJECT NO.** 15-SEW-12

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace existing Influent and Effluent 24-hour composite sample refrigerator.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	12,000						12,000
Contingency							-
Totals:	12,000	-	-	-	-	-	12,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority	12,000						12,000
Impact Fees							-
State Grant							-
Totals:	12,000	-	-	-	-	-	12,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** General Pump Station Upgrades

**PROJECT NO.** 15-SEW-14

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** Whipple, Commerce, Camp and Valley View Pump Stations

**DESCRIPTION AND JUSTIFICATION**

Upgrade various pumps, pipes and hardware equipment at the older Camp Street, Whipple Road, Valley View Drive and Commerce Street pump stations. Equipment is mostly original.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	50,000	50,000	50,000	50,000	50,000		250,000
Contingency							-
Totals:	50,000	50,000	50,000	50,000	50,000	-	250,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority	50,000	50,000	50,000	50,000	50,000		250,000
Impact Fees							-
State Grant							-
Totals:	50,000	50,000	50,000	50,000	50,000	-	250,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Pump Station Electrical & Communication      **PROJECT NO.** 15-SEW-15

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** Pump Stations Town-Wide

**DESCRIPTION AND JUSTIFICATION**

Installation of instrumentation and communication equipment at the WWTF and the 12 pump stations to improve efficiency, data transmission and reliability of equipment communication to monitor signal controls on SCADA (Supervisory Control and Data Acquisition).

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings	80,000	80,000	80,000	80,000	80,000	80,000	480,000
Contingency							-
Totals:	80,000	80,000	80,000	80,000	80,000	80,000	480,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority	80,000	80,000	80,000	80,000	80,000	80,000	480,000
Impact Fees							-
State Grant							-
Totals:	80,000	80,000	80,000	80,000	80,000	80,000	480,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Replace Hypochlorite Tanks **PROJECT NO.** 15-SEW-16

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace the existing hypochlorite tanks in the Microscreen Building.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings					20,000		20,000
Contingency							-
Totals:	-	-	-	-	20,000	-	20,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority					20,000		20,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	20,000	-	20,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Septage Pump Replacement **PROJECT NO.** 15-SEW-17

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace the Septage Receiving Pumps

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings			15,000				15,000
Contingency							-
Totals:	-	-	15,000	-	-	-	15,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority			15,000				15,000
Impact Fees							-
State Grant							-
Totals:	-	-	15,000	-	-	-	15,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** WWTF Security Fencing **PROJECT NO.** 15-SEW-18

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Replace sections of the existing security perimeter chain link fence at the WWTF and at various pump stations town wide.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings					15,000		15,000
Contingency							-
Totals:	-	-	-	-	15,000	-	15,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority					15,000		15,000
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	15,000	-	15,000

**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** WWTF Bathroom Remodeling **PROJECT NO.** 15-SEW-19

**DEPARTMENT:** Sewer Authority

**PROJECT LOCATION:** WWTF - 20 Esmond Mill Drive

**DESCRIPTION AND JUSTIFICATION**

Remodel the existing facility bathrooms with new showers, lockers, floors, lighting, toilets, sinks and urinals to replace the original facility sanitary furnishings.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction							-
Equipment/Furnishings		12,000					12,000
Contingency							-
Totals:	-	12,000	-	-	-	-	12,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board							-
Sewer Authority		12,000					12,000
Impact Fees							-
State Grant							-
Totals:	-	12,000	-	-	-	-	12,000







**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Refurbish Burlingame Road Water Tank      **PROJECT NO.** 15-WTR-3

**DEPARTMENT:** Smithfield Water Supply Board

**PROJECT LOCATION:** Burlingame Road Water Tank

**DESCRIPTION AND JUSTIFICATION**

In 2009 this 0.3 million gallon tank was inspected on both the exterior and interior. The inspection revealed the paint on outside of the tank has nearly expired and the paint on the interior of the tank has expired. The inside of the tank showed areas of exposed structural steel where paint blisters have ruptured.

Rehabilitation of this 0.3 million gallon tank requires it to be taken out of service for a short time in order to complete the following procedure: drain the tank; remove all coatings; apply new coatings on all steel surfaces using NSF/ANSI (American National Standards Institute) Standard 61 compliant coating; install a passive circulation system to reduce potential of stagnant water and possible water quality issues.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction				330,000			330,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	330,000	-	-	330,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing				330,000			330,000
Water Supply Board							-
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	330,000	-	-	330,000



**2015-2020 CAPITAL IMPROVEMENTS PROGRAM  
PROJECT DETAIL**

**PROJECT TITLE:** Route 7 to Calgary Road Water Loop

**PROJECT NO.** 15-WTR-4

**DEPARTMENT:** Smithfield Water Supply Board

**PROJECT LOCATION:** Route 7 to Calgary Road

**DESCRIPTION AND JUSTIFICATION**

Connect two water main dead ends to provide a "loop" in the system. This enable some amount of redundancy in the system and will have the ability to maintain water service to areas in the event of a water main break.

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Land							-
Professional Services							-
Construction						240,000	240,000
Equipment/Furnishings							-
Contingency							-
Totals:	-	-	-	-	-	240,000	240,000

**PROPOSED METHOD OF FINANCING**

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
General Fund							-
Special Revenue							-
Reserve Fund -							-
General Obligation Bond							-
Clean Water Financing							-
Water Supply Board						240,000	240,000
Sewer Authority							-
Impact Fees							-
State Grant							-
Totals:	-	-	-	-	-	240,000	240,000