



Cumberland

R H O D E I S L A N D

Memorandum

To: William S. Murray, Mayor
From: Jason Parmelee, Finance Director
Date: 5/8/2017
Re: Capital Improvement Budget

Pursuant to Article XVI, Section 1601 (L) of the Charter of the Town of Cumberland, this annual report on Capital Improvement Programs and Budgets for fiscal year 2017-2018 is hereby submitted.

The Capital Improvements Program & Budget has been prepared by the Town's Department of Finance and various departments have cooperated fully in the development of this report. An annual re-appraisal of the projects beyond fiscal year 2017-2018 will provide guidelines for the necessity and priority rating of the different projects.

The Capital Improvements Program & Budget, unlike the adopted budget of the Town, does not authorize any spending or appropriate any funds. This document should server as a blueprint or guide to meeting the capital needs of the Town in a timely manner.

It is our hope that this annual Capital Improvement Program & Budget Report will be helpful in providing the framework in which the Executive and Legislative branches of government can make sound necessary policy decisions for public improvement.

Sincerely,

Jason Parmelee,
Finance Director

TOWN OF CUMBERLAND, RHODE ISLAND

—

PROPOSED MUNICIPAL
CAPITAL IMPROVEMENT
PROGRAMS & BUDGET

—

FISCAL YEAR 2017-2018

A Capital Improvements Program

A Capital Improvements Program is in essence a listing of the priorities of those vitally necessary items of the community within the context of the community's fiscal ability to meet them during a five-year program period. Obviously, such a program cannot be a static program. There must be a yearly re-appraisal of the changing needs of the community and the opportunity to adjust these changes in priority ratings for capital improvements.

In order to do this type of scheduling of capital improvements, a longer period than simply one year is required. A period of at least five years beyond the current fiscal year is required to forecast where the Town believes it will face future demands and growth and allow for careful planning and management of capital and infrastructure assets. Capital improvements are projects with long useful lives that maintain, upgrade or replace public infrastructure and public service providing facilities.

Each year, the Town of Cumberland will be producing a Capital Improvement Plan or CIP, a spending "blueprint" based upon the most current project priorities and needs. Continued investments in infrastructure and facilities are critical to support and enhance neighborhoods, stimulate the economy and improve services.

Planning for capital improvements is an ongoing process. As the Town's infrastructure ages and as needs change, capital programs and priorities must be adjusted. New construction may be required to accommodate increased demand or replace aging facilities while existing infrastructure requires periodic rehabilitation, replacement or other improvements to protect the Town's previous investments. The CIP is not intended to be an all-inclusive inventory of the Town's capital needs for the upcoming five years. It is a document that summarizes planned or needed capital improvements.

A Capital Improvements Budget

A Capital Improvements Budget is the logical tool for implementation of the Capital Improvements Program. It lists the necessary capital improvements and more importantly recommends a schedule of when bonds should be issued without impairing the credit posture of the community.

The Capital Improvements Budget involves projects of a relatively lasting nature. The Capital Improvements Budget differs from the operational budget in that the funding source can be but is not restricted to current Town revenues. The benefits to the Town of Cumberland to be derived from a Capital Improvements Programs and Budgets are:

- 1) Improvements will be undertaken in the order of their importance to the community.
- 2) Interrelationships of proposed improvements will be recognized and coordination made possible.
- 3) The relationship of the proposed improvements to the operation and maintenance factors of the cost of the Town government will be indicated.
- 4) Financing of the cost of the proposed improvements can be more advantageously arranged.
- 5) Debt service requirements for the financing of the proposed improvements can be coordinated with the requirements of exiting debt and other demands against the revenues of the Town.
- 6) Ultimate economy will ensue.

Capital Budget Rational

The reasons for adopting the Capital Budget prior to the commencement of the fiscal year are:

- 1) Debt service requirements for the proposed improvements can be coordinated with the requirements of existing debt service requirements and other requirements of revenues of the Town of Cumberland.
- 2) Any bond ordinances adopted during the fiscal year may require a special election with its attendant unanticipated expenditures.
- 3) If bonds are issued and payment of principal and interest is required during the fiscal year, it will require further unanticipated amounts clearly not budgeted.

ELEMENT I

TOWN DEPARTMENTS

PROJECTS AND RECOMMENDATION

Town of Cumberland | 2017-18

Capital Improvement Programs & Budget

INFORMATION TECHNOLOGY

The Town has worked with CMIT Solutions, to develop a broad 5 year capital budget forecast for the Town of Cumberland's capital needs with regards to its Technology Department. The capital budget plan consists of annual purchases, replacing the oldest personnel computers in use throughout the Town. The Technology capital budget plan also consists of new firewalls and annual updates to the Firewall for both Town Hall and remote locations. The capital budget plan annually budgets for the refresh of the Town's computers as well as the disposal of outdated and know longer used machines.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$41,800	\$37,800	\$27,800	\$27,800	\$27,800

Town of Cumberland | 2017-18
 Capital Improvement Programs & Budget

CHILDREN & LEARNING

The 40 single sash window panes no longer have effective seals and need replacement.

An energy audit was performed in 2012 by National Grid which provided a list of improvements, primarily electric lighting that would result in immediate savings estimated at 15% discount.

New boiler as a replacement for older boiler used to heat the 1st floor.

In addition, OCYL would like to take the following actions, likely out of the operating budget, not capital budget.

Annual maintenance costs for HVAC maintenance contract and a strategy to replace ceiling tiles in need of replacement due to water damage, make up the balance of OCYL's 5-year capital budget plan submission.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$1,760	\$5,000	\$51,475	\$0	\$0

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

FINANCE DEPARTMENT

The Finance Department intends to have a payment drop box purchased and installed within the main hall of Town Hall. This would serve as an alternative to paying taxes at the Tax Collection Office window.

The department intends to implement a computer replacement strategy, where as each machine being used by the department is replaced on a 3 to 4 year rotating cycle.

The Finance Department has looked into moving is capital asset tracking system to a new system that would be integrated within the Town's current financial system. Not having a capital asset system integrated with the Town's financial system has been an audit comment of the Town in recent audits and this new system, would correct that.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$1,200	\$1,300	\$2,400	\$3,600	\$0

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

TAX ASSESSOR

The Tax Assessor’s Office is intending to implement a GIS system which will be utilized throughout the Town, via many departments as well as its residents. Included in the capital budget request, is not only the cost of implementation but also the annual maintenance of this system, there after.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$18,000	\$18,000	\$0	\$0	\$0

Town of Cumberland **2017-18**
Capital Improvement Programs & Budget

POLICE DEPARTMENT

Currently, the police department has a cruiser maintenance and replacement plan in effect, which allows for the purchase of three (3) new cruisers each year. As part of the police department's 5-year capital budget plan, this replacement strategy has remained in effect with the purchase of three (3) replacement police fleet vehicles each year of the capital budget plan. This strategy has assisted in keeping the department's cruiser maintenance costs down thus adding longevity to the cruiser fleet where they can be rotated to administrative cars and detail cruisers, which eliminate front line cruises, use for special detail work.

The department is requesting to replace the current old and outdated radio equipment in fiscal year 2018. The current equipment is over 30 years old and per the department's service contractor Cyber Communications, this equipment is no longer available and replacement parts are also no longer available. The police department utilizes this equipment for the dispatching of police, fire and rescue services for the Town of Cumberland.

Additionally, the department is looking for a traffic calming vehicle for fiscal year 2018, as well as new tasers for the patrolmen/women.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$203,241	\$135,000	\$135,000	\$135,000	\$135,000

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

RESCUE DEPARTMENT

EMS vehicles are placed under duress while responding to calls. Over the course of their useful lives, these vehicles become more expensive to repair. A replacement program needs to be put in place to enable the department to run more efficiently by having reliable vehicles within the fleet. This capital budget would enact a replacement strategy which would cycle new vehicle purchases after a life of 5 years for all rescue vehicles.

The department is requesting purchase of new training equipment and a new cardiac monitor for fiscal year 2018.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$270,000	\$235,000	\$0	\$0	\$235,000

Town of Cumberland | 2017-18 Capital Improvement Programs & Budget

PUBLIC WORKS

The proposed capital budget request outlines the need for large expenditures for the public works department, to include the following:

Town Hall Fire Alarm System Upgrades: This project is mandated under the current State Fire Code.

Re-pointing & Concrete Repairs (OCYL): Repairs to structural components, including, mortar joints & chalking joints.

Monastery Highway Garage: Older facility, the roof is in disrepair and needs replacement.

The purchase of one (1) new vehicle for the Building Inspectors Division.

Highland Ave Sidewalk Replacement Project: This is a main walking route to the middle school located on Highland Ave. Present sidewalks need replacement.

In fiscal year 2018, the department is requesting purchase of water service backflow upgrades.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$92,500	\$0	\$0	\$0	\$0

Town of Cumberland | 2017-18

Capital Improvement Programs & Budget

HIGHWAY

Currently, the highway division has a fleet maintenance and replacement plan in effect, which allows for the purchase of new vehicles on an annual basis, to be funded from the highway division's operating budget. As part of the highway division's 5-year capital budget plan, this replacement strategy has remained in effect with the purchase or replacement of fleet vehicles each year. This strategy has assisted in keeping the highway division's fleet operational and in good working order, while also minimizing the maintenance costs of the fleet.

In recent years, the Town has accepted many new roads and many new developments have been added, thus creating additional demand for Highway, with regards to maintaining the Town's roads.

For fiscal year 2018, the department is requesting two (2) waste oil heaters for Kent St. and the Monestery, as well as a truck lift for the Monestery garage, and the purchase of a new street sign machine.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$295,049	\$150,000	\$150,000	\$150,000	\$150,000

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

LIBRARY

Repair the EIFS on the Monastery Tower: The EIFS material or Dryvit was installed to seal the remains of the Monastery Tower after the ruins of the church were removed to make way for the Town Library in the early 1970's. The EIFS is therefore old and no longer seals on the bottom properly. The proposed repair would remove a foot of the EIFS and enable extended flashings underneath before replacing the EIFS.

Window Re-pointing: The exterior of the Monastery's windows are the original stonework. Over the years, the mortar has dried, cracked and fallen out. This is allowing water to seep in and damage the frame of the window, the sills and the walls. A consultant and expert in restoring old buildings, has told the library that this work must be done in two years to prevent more costly damage.

Re-pointing of Monastery Tower: The stonework on the top of the Monastery Tower is broken and much of the mortar is dried and broken, in places some of the flashing is bent. This repair would finish sealing up the old Monastery Tower and roof and keep the four meetings rooms below from further damage.

Replacement HVAC Units: Twelve of the fourteen HVAC units installed in the year 2000 will be 16 years old by fiscal year 2016. Two were replaced in 2012 and repairs and maintenance costs have been on the rise, in recent years. The library is looking to replace the two most troublesome units at this time.

New Entry Doors On The Hayden Meeting Center: The current double doors at the entrance to the Hayden Meeting Center can now have the weather-stripping replaced to fit the doors. Cold and other weather is entering via these doors.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$33,000	\$0	\$20,000	\$0	\$0

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

RECREATION

The proposed capital budget request outlines the need for large expenditures for the recreation department, to include the following:

The capital improvement plan also calls for new fencing and backstops for town facilities, as needed.

The capital improvement plan addresses ball field upgrades, as well as playground equipment and mulch.

The capital budget also calls for the replacement of the roof of the ski lodge at Diamond Hill Park, as well as a new playground at the Monastery.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$60,000	\$26,000	\$26,000	\$31,000	\$31,000

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

SENIOR CENTER

The proposed capital budget request outlines the need for large expenditures for the senior center, to include the following:

The purchase of one (1) replacement senior van, as maintenance costs with the current fleet has been increasing due to both required and unexpected maintenance.

The proposed capital improvement plan also calls for annual maintenance to address painting, new floors and carpets and electrical upgrades as needed.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$25,000	\$15,000	\$190,000	\$10,000	\$10,000

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

SCHOOL DEPARTMENT

Please see the attached capital improvement plan for the Cumberland School Department, prepared by Torrado Architects, at the request of both the school department and school building committee. The final draft of the report was dated March 17, 2015 with a total project cost of \$77,247,059.

The breakdown of the categories of the scope of the project is as follows:

- Category-1, immediate action is recommended
- Category-2, to be completed in years 2 & 3
- Category-3, to be completed in years 4 & 5
- Category-4, to be completed in 5+ years

Allocation of funds:

Year:	Category-1	Category-2	Category-3	Category-4
Amount:	\$4,997,889	\$33,739,472	\$18,076,821	\$20,432,877

ELEMENT I

APPENDIX

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

INFORMATION TECHNOLOGY

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1		PC Refresh				22,000	22,000	22,000	22,000	22,000	\$ 110,000
2		Server Refresh					10,000				\$ 10,000
3		Switches for remote sites				3,000					\$ 3,000
4		MS Office Licenses				11,000					\$ 11,000
5		Firewall CSS Annual Costs				4,600	4,600	4,600	4,600	4,600	\$ 23,000
6		Older PC's need to be recycled				700	700	700	700	700	\$ 3,500
7		Hard Drives need to be wiped to DOD standards				500	500	500	500	500	\$ 2,500
8											\$ -
9											\$ -
10						-					\$ -
11											\$ -
12											\$ -
		Grand Total				41,800	37,800	27,800	27,800	27,800	163,000

Town of Cumberland, RI Capital Budget Requests Fiscal Year 2018

CHILDREN & LEARNING

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Replace 8 Ballasts 3rd Floor			20 yr	1,760					\$ 1,760
2	2	Window Replacements			30 yr			51,745			\$ 51,745
3	3	Replace Boiler #2 on Floor 1			30 yr		5,000				\$ 5,000
4		(HVAC unit on 3 needs Replacement 1/2017)									\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
		Grand Total				1,760	5,000	51,745	-	-	58,505

1 Quote from Eastland Electric, December 2015

2 Window replacement: Seeking a grant from Champlin Foundation is recommended to cover at least 1/2. Credit for energy efficiency improvement should be considered.

Proposals are from:

Providence Glass and Mirror \$53,852

JD Paine \$51,475.67

Venture Window: not yet available

3 Replacement cost of old boiler is estimated by cost paid for boiler #1 at \$5000 in December 2014.

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

FINANCE DEPARTMENT

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1		New Computer - HR Director	7/1/2017	8/1/2017	5	1,200					\$ 1,200
2		Capital Asset System	7/1/2018	8/1/2018	20		1,300				\$ 1,300
3		New Computers - Finance	7/1/2019	8/1/2019	5			2,400			\$ 2,400
4		New Computers - Tax Collection	7/1/2020	8/1/2020	5				3,600		\$ 3,600
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
		Grand Total				1,200	1,300	2,400	3,600	-	8,500

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

TAX ASSESSOR

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1		GIS Implementation & Maintenance	7/1/2016			18,000	18,000				\$ 36,000
2											\$ -
3											\$ -
4											\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
		Grand Total				18,000	18,000	-	-	-	36,000

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

POLICE DEPARTMENT

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Traffic Calming Vehicle	FY18			45,000					\$ 45,000
2	2	Taser (15 for Patrol)	FY18			23,241					\$ 23,241
3											\$ -
4											\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
12											\$ -
		Grand Total				68,241	-	-	-	-	68,241

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

RESCUE DEPARTMENT

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1		FEMA Reimbursement				14,000					\$ 14,000
2		Ambulance				235,000				235,000	\$ 470,000
3		Ambulance					235,000				\$ 235,000
4		Training Equipment				6,000					\$ 6,000
5		Cardian Monitor				15,000					\$ 15,000
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
12											\$ -
13											\$ -
		Grand Total				270,000	235,000	-	-	235,000	740,000

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

PUBLIC WORKS											
Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Building Official SUV	FY18		10	35,000					\$ 35,000
2	2	Town Hall Fire Panel				50,000					\$ -
3	3	Town Hall Replace Water Service Backflows				7,500					\$ -
4											\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
12											\$ -
13											\$ -
14											\$ -
15											\$ -
		Grand Total				92,500	-	-	-	-	35,000

**Town of Cumberland, RI
Capital Budget
Fiscal Year 2018**

HIGHWAY

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Truck Lift - Monastery Garage	FY18			27,259					\$ 27,259
2	2	Waste Oil Heater - Kent St	FY18			14,000					\$ 14,000
3	3	Waste Oil Heater - Monastery	FY18			14,000					\$ 14,000
4	4	Street Sign machine	FY18			25,000					\$ 25,000
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
12											\$ -
13											\$ -
		Grand Total				80,259	-	-	-	-	80,259

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

LIBRARY

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	HVAC Replacement - 4 Unites	7/1/2017	8/31/2017	12	20,000		20,000			\$ 40,000
2	2	Repointing Original Monastery Windows	9/1/2017	10/31/2017	30	13,000					\$ 13,000
3											\$ -
4											\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
11											\$ -
12											\$ -
		Grand Total				33,000	-	20,000	-	-	53,000

Town of Cumberland, RI Capital Budget Requests Fiscal Year 2018

RECREATION

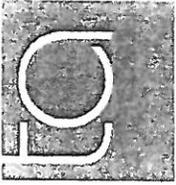
Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Ball Fields	2018	2021		20,000	20,000	20,000	25,000	25,000	\$ 110,000
2	2	Playground Equipment and Mulch	2018	2021		40,000	6,000	6,000	6,000	6,000	\$ 64,000
3											\$ -
4											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
12											\$ -
13											\$ -
14											\$ -
15											\$ -
		Grand Total				60,000	26,000	26,000	31,000	31,000	174,000

All fund 342 improvements

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

SENIOR CITIZENS

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Senior Van	FY18	FY18	10	-		175,000			\$ 175,000
2	2	New Floors, Upgrade & Remodel	FY18	FY22	10	25,000	15,000	15,000	10,000	10,000	\$ 75,000
3											\$ -
4											\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
		Grand Total				25,000	15,000	190,000	10,000	10,000	250,000



TORRADO
ARCHITECTS

17-MAR-15

CUMBERLAND PUBLIC SCHOOLS

COSTS SUMMARY

BY CONDITION CATEGORY	TOTAL COST
Condition Category 1 Immediate Action Required	\$4,997,889
Condition Category 2 2 - 3 Years	\$33,739,472
Condition Category 3 4 - 5 Years	\$18,076,821
Condition Category 4 5+ Years	\$20,432,877

Total Project Cost \$77,247,059

BY SCHOOL	TOTAL COST
Ashton Elementary School	\$15,608,112
Norton Elementary School	\$5,762,986
Community Elementary School	\$10,836,672
McLaughlin Elementary School	\$7,841,808
McCourt Middle School	\$8,607,308
North Cumberland Middle School	\$6,730,882
Cumberland High School	\$15,398,484

* COST TOTALS BY SCHOOL DO NOT INCLUDE SOFT COSTS OR ESCALATION

ELEMENT II

WATER & SEWER DEPARTMENTS

PROJECTS AND RECOMMENDATION

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

SEWER DEPARTMENT

The proposed capital budget request outlines the need for large expenditures for the sewer department, to include the following:

The sewer department's capital improvement plan includes the replacement of the Abbott Street pumping station.

The Sewer Department is budgeting for improvements to the Louise Luther low pressure area within the capital budget request.

The final phase of the sewer department's capital improvement plan is the implementation of a new sewer extension to the Aborn street area.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$230,000	\$3,950,000	\$0	\$0	\$0

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

WATER DEPARTMENT

The proposed capital budget request outlines the need for large expenditures for the water department, to include the following:

All proposed projects will allow the Cumberland Water Department to continue providing customers a high level of service, improved water quality and increased flow for fire protection. New sources of public water supply coupled with distribution system upgrades will ensure the delivery of high quality potable water to the residents of this Town now and into the future.

Allocation of funds:

Year:	2017-18	2018-19	2019-20	2020-21	2021-22
Amount:	\$9,685,000	\$3,600,000	\$4,505,000	\$4,428,000	\$500,000

ELEMENT II

APPENDIX

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

SEWER DEPARTMENT

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1	1	Abbott St. Pumping Station Replacement	7/16	6/17	2-YRS	50,000	350,000				\$ 400,000
2	2	Aborn Street Area Sewer Improvements	7/16	6/18	2-YRS	180,000	3,600,000				\$ 3,780,000
3											\$ -
4											\$ -
5											\$ -
6											\$ -
7											\$ -
8											\$ -
9											\$ -
10											\$ -
11											\$ -
		Grand Total				230,000	3,950,000	-	-	-	4,180,000

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

Water Department - Continued

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
1		Abbott Well 4 Log Project	16-Dec	17-Mar	30	15,000					\$ 15,000
2		New Production Well Site #1 Engineering	16-Jul	17-Jan	60	500,000					\$ 500,000
3		New Production Well Site #2 Engineering	16-Jul	17-Jan	60	500,000					\$ 500,000
4		Manville Wells Easement Clearing	17-Mar	17-Apr	20	75,000					\$ 75,000
5		New T&D Facility Permitting & Engineering	17-Mar	17-Jun	50	75,000					\$ 75,000
6		Newell Bridge & Grants Mills Project Engineering	16-Jul	16-Sep	50	50,000					\$ 50,000
7		Newell Bridge & Grants Mills Project Construction	17-Apr	17-May	50	300,000					\$ 300,000
8		Property Acquisition - 2			50	200,000					\$ 200,000
9		New Production Well Site #1 Construction	17-Jul	17-Dec	60	2,500,000					\$ 2,500,000
10		New Production Well Site #2 Construction	17-Jul	17-Dec	60	2,500,000					\$ 2,500,000
11		Rawson Road Water Main Project	17-Jul	18-May	50	500,000					\$ 500,000
12		Nate Whipple/Diamond Hill Road Main Project	17-Jul	18-May	50	500,000					\$ 500,000
13		Sneech Pond Road Bridge Project	17-Jul	18-May	50	500,000					\$ 500,000
14		Manville Wells Water Main Engineering	17-Nov	18-Feb	50	150,000					\$ 150,000
15		Woonsocket Interconnection Construction Phase 2	17-Jul	17-Dec	50	150,000					\$ 150,000
16		Coppermine Tank Easement Clearing	18-Mar	18-May	20	75,000					\$ 75,000
17		Mineral Spring Easement Clearing	18-Mar	18-May	20	75,000					\$ 75,000
18		SCADA Installations Phase 1	17-Jul	18-Jun	15	130,000					\$ 130,000
19		New T&D Facility Construction	18-Mar	18-Jun	50	130,000					\$ 130,000
20		Ashton & Berkley Water Main Replacement Engineering	17-Oct	18-Jan	50	260,000					\$ 260,000
21		Annual Distribution System Improvements	17-Jul	18-Jun	50	500,000					\$ 500,000

**Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2018**

Water Department - Continued											
Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2017-18	Fiscal Year 2 2018-19	Fiscal Year 3 2019-20	Fiscal Year 4 2020-21	Fiscal Year 5 2021-22	Total Estimated Cost
26		Manville Wells Direct Pump Project	19-Jan	19-Mar	25		100,000				\$ 100,000
27		Ashton & Berkley Water Main Replacement Construction	19-Apr	19-Jun	50		1,300,000				\$ 1,300,000
28		Westwood Drive & Albion Road Water Main Project Engineering	18-Nov	19-Feb	50		365,000				\$ 365,000
29		Mendon Road Booster Station Rehab Engineering	18-Nov	19-Feb	40		150,000				\$ 150,000
30		Annual Distribution System Improvements	18-Jul	19-Jun	50		500,000				\$ 500,000
31		Mineral Spring Water Main Construction	19-Jul	19-Dec	50			825,000			\$ 825,000
32		Highland Park Tank Rehab Engineering	19-Sep	19-Nov	50			500,000			\$ 500,000
33		SCADA Installations Phase 3	19-Jul	20-Jun	15			130,000			\$ 130,000
34		Mendon Road Booster Station Rehab Construction	19-Nov	20-Mar	40			600,000			\$ 600,000
35		Westwood Drive & Albion Road Water Main Project Construction	20-Mar	20-Jun	50			1,850,000			\$ 1,850,000
36		Angell Road Booster Station Generator Engineering and Construction	19-Nov	20-Jun	30			100,000			\$ 100,000
37		Annual Distribution System Improvements	19-Jul	20-Jun	50			500,000			\$ 500,000
38		Sneech Pond Residuals Project Engineering	20-Jul	20-Nov	50				158,000		\$ 158,000
39		Sneech Pond Residuals Project Construction	21-Mar	21-Jun	50				2,000,000		\$ 2,000,000
40		Sneech Pond Residuals Project Sewer Line	21-Mar	21-Jun	50				250,000		\$ 250,000
41		Abbott & Manville Wells Replacement Permitting & Engineering	20-Jul	20-Dec	60				500,000		\$ 500,000
42		Abbott Run New Well Construction	21-Jan	21-Jun	60				300,000		\$ 300,000
43		Manville New Well Construction	21-Jan	21-Jun	60				720,000		\$ 720,000
44		Annual Distribution System Improvements	20-Jul	21-Jun	50				500,000		\$ 500,000
45		Annual Distribution System Improvements	20-Jul	21-Jun	50					500,000	\$ 500,000
Grand Total						9,685,000	3,600,000	4,505,000	4,428,000	500,000	22,718,000

ELEMENT III

FINANCIAL ANALYSIS

Town of Cumberland | 2017-18

Capital Improvement Programs & Budget

FINANCIAL ANALYSIS

The financial data upon which this Capital Improvement Program is based is discussed in the following pages. Explanation of the Town’s current debt obligations and a review of its expenditures and revenues are as follows:

EXPENDITURES

In order to provide background information on the Town of Cumberland’s ability to undertake additional capital improvements financing, the history of Town expenditures and revenues is examined in this chapter. The expenditures shown are categorized by expense type.

GENERAL GOVERNMENT

This program includes Mayor’s Office, Town Clerk, Town Officers, Town Council, Legal, BOC, Misc. Boards, Municipal Court, Planning, Technology, Finance, Assessor, OCYL, Senior Center, Library & Miscellaneous and represents 6% of the fiscal year 2016 budget.

	General Government	% of Budget
Fiscal Year – 2016	\$4,505,546	4.97%
Fiscal Year – 2017	\$6,252,639	6.63%

PUBLIC SAFETY

Public Safety programs include the departments of police, rescue, animal control & telecommunications. These departments combined, represent appropriations of approximately 6.7% of the total town budget.

	Public Safety	% of Budget
Fiscal Year – 2016	\$6,245,253	6.89%
Fiscal Year – 2017	\$6,349,951	6.73%

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

PUBLIC WORKS

Public Works programs include the departments of public works, highway, town hall, zoning, inspections & recreation. These departments combined, represent appropriations of approximately 5.7% of the total town budget.

	Public Works	% of Budget
Fiscal Year – 2016	\$5,685,255	6.27%
Fiscal Year – 2017	\$5,374,315	5.70%

FRINGE BENEFITS

Fringe Benefits programs include all healthcare, dental coverage, pension, social security & life insurance. All Fringe Benefits combined, represent appropriations of approximately 7.7% of the total town budget.

	Fringe Benefits	% of Budget
Fiscal Year – 2016	\$7,243,543	7.99%
Fiscal Year – 2017	\$7,288,023	7.73%

Town of Cumberland | 2017-18
Capital Improvement Programs & Budget

SCHOOL DEPARTMENT

The school department budget represents the required budget to operate the Town of Cumberland’s School System. This budget represents approximately 67.7% of the total town budget.

	School Department	% of Budget
Fiscal Year – 2016	\$61,282,835	67.59%
Fiscal Year – 2017	\$63,893,175	67.73%

DEBT SERVICE

The debt service budget represents the required budget to fund all debt related expenses for the Town of Cumberland. This budget represents approximately 5.5% of the total town budget.

	Debt Service	% of Budget
Fiscal Year – 2016	\$5,701,006	6.29%
Fiscal Year – 2017	\$5,183,574	5.49%

Town of Cumberland | 2017-18
 Capital Improvement Programs & Budget

REVENUES

Revenues received by the Town of Cumberland, by major sources are recorded below.

PROPERTY TAX

For the 2017 tax roll, the tax base as of December 31, 2016 was \$4,049,500,831. This represented an increase in assessed value increased by \$506,601,559 from \$3,542,899,272.

	12/31/2015	12/31/2016
	Valuation Date	Valuation Date
Residential	\$3,111,283,205	\$3,584,715,707
Tangible	\$145,961,321	\$181,424,799
Motor Vehicle	\$285,654,746	\$283,360,325
	\$3,542,899,272	\$3,542,899,272

Figures are at gross assessed valuation. Property Taxes represent approximately 70% of the total budget.

	Property	% of
	Taxes	Budget
Final Net Levy – 2016	\$63,126,915	69.63%
Final Net Levy – 2017	\$65,509,780	69.44%

Town of Cumberland | 2017-18
 Capital Improvement Programs & Budget

Miscellaneous Revenue

These accounts represent the remaining 3.4% of the town’s budgeted revenue. They include municipal court, probate court, billing for rescue services, enterprise transfers and all licensees and fees & prior year tax collections.

	Misc. Revenue	% of Budget
Fiscal Year – 2016	\$4,166,576	4.60%
Fiscal Year – 2017	\$3,158,402	3.35%

State Aid

These accounts represent 3.9% of the town’s budgeted revenue. It includes municipal incentive aid, motor vehicle phase out, school housing aid, library housing aid & telephone tax.

	State Aid	% of Budget
Fiscal Year – 2016	\$3,738,684	4.12%
Fiscal Year – 2017	\$3,684,814	3.91%

Town of Cumberland | 2017-18

Capital Improvement Programs & Budget

School Receipts

These accounts represent 22.0% of the town’s budgeted revenue. It includes state aid for education, school misc & appropriation from school surplus.

	School Receipts	% of Budget
Fiscal Year – 2016	\$18,897,628	22.50%
Fiscal Year – 2017	\$20,791,433	22.04%

Fund Balance Drawdown

These accounts represent 1.27% of the town’s budgeted revenue. The fund balance drawdown account is the total amount on an annual basis the town budgets as a use of the overall fund balance of the town.

	School Receipts	% of Budget
Fiscal Year – 2016	\$671,624	0.74%
Fiscal Year – 2017	\$1,197,608	1.27%