TOWN OF CUMBERLAND, RHODE ISLAND

PROPOSED MUNICIPAL

CAPITAL IMPROVEMENT

PROGRAMS & BUDGET

FISCAL YEAR 2018-2019

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 revenue s 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

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:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$10,215	$19,310	$5,110	$5,110	$17,110

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.

OCYL is requesting a new boiler as a replacement for older boiler used to heat the 1st floor.

OCYL is requesting replacement of the push bar on the 1st floor door.

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:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$2,250	$58,495	$0	$0	$0

FINANCE DEPARTMENT

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, with all of these costs being budgeted for in the Information Technology Department as of now per the CMIT capital replacement plan.

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, although with the work performed by the Finance Department in fiscal year 2017, this comment was removed. This new system would address that further.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$0	$1,300	$0	$0	$0

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. A Contract was signed at the beginning of fiscal year 2018 for these services.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$13,937	$13,937	$15,884	$8,284	$8,284

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 acquire tasers for the additional recruits that will begin in fiscal year 2019.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$151,000	$145,000	$145,000	$145,000	$145,000

RESCUE DEPARTMENT

EMS vehicles are placed under duress while responding to calls. Over the course of there 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 a new cardiac monitor, video laryngoscopes, ultrasound probes, I-Stat POC analyzers in fiscal year 2019. A computer aided dispatch system, as well as replacement for the Deputy Chief vehicle is being requested for fiscal year 2020.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$357,065	$108,796	$23,796	$314,251	$23,796

INSPECTION, PUBLIC WORKS AND TOWN HALL

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.

OCYL: Rooftop HVAC system replacement.

Purchase of one new vehicle for the Building Inspectors Division.

Purchase of water service backflow upgrades.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$30,000	$61,000	$0	$0	$0

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 2019, the deparment is requesting one dump truck, a new salt shed structure, a waste oil heater for the Monestery property, and a tub grinder for the compost at the Pascale property. In fiscal year 2020, three (3) new dump trucks are being requested.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$229,753	$401,259	$140,000	$140,000	$140,000

LIBRARY

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.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$13,000	$20,000	$0	$0	$20,000

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.

Recreation is requesting replacement of the Diamond Hill Park bathrooms.

A request has been made for a new Recreation Center for the Dance program.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$6,000	$66,000	$506,000	$6,000	$6,000

SENIOR CENTER

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

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

Additionally, a request has been made for a building addition for the Senior Exercise program.

The purchase of one (1) replacement senior van is requested in fiscal year 2020, as maintenance costs with the current fleet has been increasing due to both required and unexpected maintenance.

Allocation of funds:

Year:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$75,000	$185,000	$10,000	$0	$0

SCHOOL DEPARTMENT

Per Rhode Island Department of Education (RIDE), Current Deficiciencies of the Town of Cumberland School System total $57,995,578. In addition, life cycle cost is $29,931,396. The Categories of the RIDE assessment are denoted, below. Attached is the summary report from RIDE for the Town of Cumberland. A detail report can be obtained on the RIDE website.

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

- Priority-1, Mission Critical Concerns
- Priority -2, Indirect Impact to Educational Mission
- Priority -3, Short-Term Conditions
- Priority -4, Long-Term Conditions
- Priority -5, Enhancements

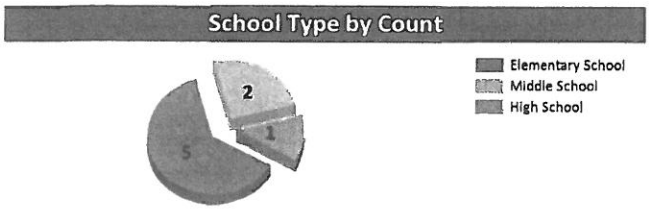
Allocation of funds:

Year:	Priority-1	Priority -2	Priority -3	Priority -4	Priority -5
Amount:	$336,399	$8,436,359	$26,748,169	$19,127,927	$3,346,724

Cumberland

LEA Summary

Cumberland totals 776,496 square feet and consists of the school type(s) detailed below. School(s) were visited three times during the Statewide Facilities Assessment by teams of specialists from March-May 2016. This report provides LEA summary findings for the statewide assessment program.



School Type	SqFt
Elementary School	311,972
Middle School	149,679
High School	314,845
Total:	**776,496**

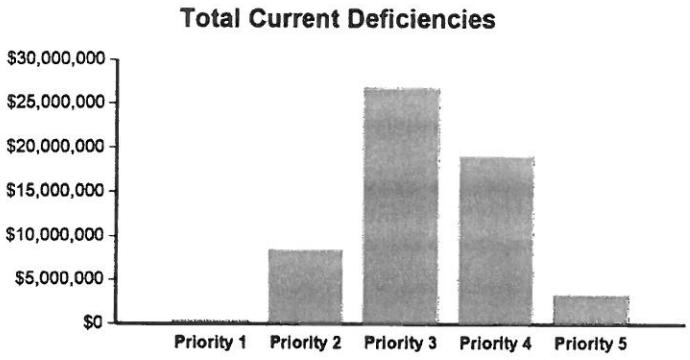
Demographics

Enrollment is projected to decrease by 7.3% over the next 10 years in Cumberland. The total LEA enrollment at 8 school(s) is 4,511 students with a total capacity of 5,890 as reported by the LEA. Utilization is calculated by dividing enrollment by capacity, resulting in 76.6% utilization at Cumberland.

76.6 % Utilization

Educational Program Space Analysis

In Cumberland there are 350 instructional spaces; of these spaces 25.7% meet or exceed the space size standards. Of the total current deficiencies identified, $3,875,261 are related to the educational program space assessment. Addressing these identified deficiencies will improve the learning environment and bring the school(s) in the district closer to 21st century learning facilities.



Five Year Need Summary

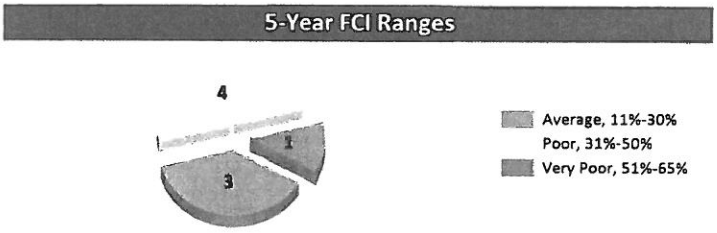
The current deficiencies total $57,995,578, with 46.1% categorized as Priority 3 and another 33.0% as Priority 4. The building systems with the highest current deficiency costs are Interior and Mechanical.

The projected life cycle need in Years 1 through 5 is $29,931,396. It is anticipated that the majority of the need will occur in Year 5. School(s) with the greatest need are represented in the adjacent table and make up 62.3% of the combined 5-Year need at Cumberland.

School(s) with Greatest Need	Combined 5-Year Need
Cumberland High School	$26,329,088
North Cumberland Middle School	$14,408,319
Community School	$14,012,028

Five Year Facility Condition Index (FCI)

For master planning purposes, the total current deficiencies, less new construction, and the first 5 years of projected life cycle needs were combined. This provides an understanding of the current needs of a facility as well as the projected needs in the near future. A 5-Year FCI was calculated by dividing the 5-Year need by the total replacement cost. The 5-Year need is $87,926,974 with a district replacement value of $271,928,470. The resulting 5-Year FCI is 32.3%.

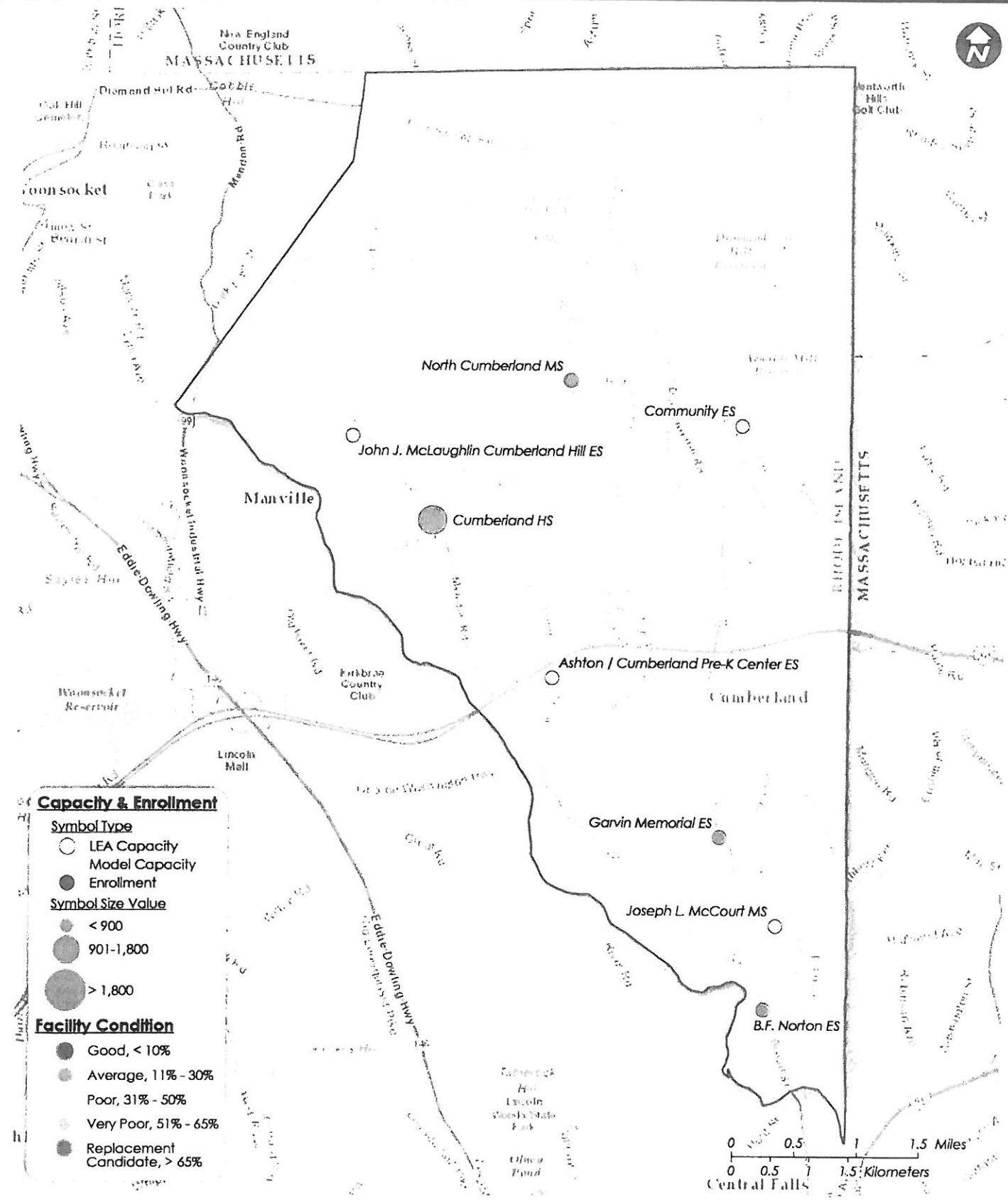


LEA Summary Data

Gross SqFt	Avg Year Built	Current Deficiencies (Less New Construction)	Life Cycle Year 1-5 Total	Total 5-Year Need (Year 1-5 + Current Defs)	5-Year FCI
776,496	1958	$57,995,578	$29,931,396	$87,926,974	32.3%

M•A•P•P•S ©, Jacobs 2017

Cumberland



M•A•P•P•S ©, Jacobs 2017

ELEMENT I

APPENDIX

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

INFORMATION TECHNOLOGY 018

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	Server Refresh	7/1/19	12/31/19	8		$ 10,000			$ 12,000	**$ 22,000**
2	2	Recycle older PC's	1/1/20	6/30/20	N/A		$ 700				**$ 700**
3	3	Hard Drive wipes	1/1/20	6/30/20	3		$ 500				**$ 500**
4	4	Remote Site Switches	1/1/20	6/30/20	8		$ 3,000				**$ 3,000**
5	5	* PC Refresh (14)	7/1/18	6/30/19	5	$ 10,215	$ 5,110	$ 5,110	$ 5,110	$ 5,110	**$ 30,655**
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 10,215**	**$ 19,310**	**$ 5,110**	**$ 5,110**	**$ 17,110**	**$ 56,855**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

OFFICE OF CHILDREN YOUTH & LEARNING 019

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	** Replace broken push bar 1st floor door	7/1/18	9/1/18	25	$ 500					**$ 500**
2	2	** Replace broken ballasts on 3rd floor	9/1/18	11/1/18	15	$ 1,750	$ 1,750				**$ 3,500**
3	3	Replace Boiler on 1st floor	11/1/19	12/31/19	15		$ 5,000				**$ 5,000**
4	4	Window replacements	7/1/19	12/31/19	25		$ 51,745				**$ 51,745**
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 2,250**	**$ 58,495**	**$ -**	**$ -**	**$ -**	**$ 60,745**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

FINANCE DEPARTMENT 020

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	Capital Asset Software System	7/1/19	8/1/19	20		$ 1,300				$ 1,300
2	2										$ -
3	3										$ -
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ -**	**$ 1,300**	**$ -**	**$ -**	**$ -**	**$ 1,300**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

TAX ASSESSOR 022

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	** GIS Flyover Services	7/1/17	6/30/23	5	$ 13,937	$ 13,937	$ 15,884	$ 8,284	$ 8,284	**$ 60,326**
2	2										$ -
3	3										$ -
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 13,937**	**$ 13,937**	**$ 15,884**	**$ 8,284**	**$ 8,284**	**$ 60,326**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

POLICE DEPARTMENT 023

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	** Tasers for New Recruits	10/1/2018	11/1/2018	5	$ 6,000					**$ 6,000**
2	2	* Vehicle Replacements (3)	7/1/2018	12/31/2018	3	$ 145,000	$ 145,000	$ 145,000	$ 145,000	$ 145,000	**$ 725,000**
3	3										$ -
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 151,000**	**$ 145,000**	**$ 145,000**	**$ 145,000**	**$ 145,000**	**$ 731,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

RESCUE DEPARTMENT 025

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	*** Ambulance	7/1/18	12/31/18	5	$ 290,455			$ 290,455		**$ 580,910**
2	2	** ECG Monitor/Defibrillator	7/1/18	9/1/18	8	$ 34,000					**$ 34,000**
3	3	** Video Laryngoscopes	7/1/18	9/1/18	8	$ 11,100					**$ 11,100**
4	4	** Ultrasound Probes	7/1/18	9/1/18	8	$ 19,728					**$ 19,728**
5	5	** I-Stat POC Analyzers (3)	7/1/18	9/1/18	8	$ 1,782	$ 23,796	$ 23,796	$ 23,796	$ 23,796	**$ 96,966**
6	6	Deputy Vehicle Replacement	7/1/19	10/1/19	10		$ 45,000				**$ 45,000**
7	7	Computer Aided Dispatch System	7/1/19	12/31/19	10		$ 40,000				**$ 40,000**
8	8										**$ -**
9	9										**$ -**
10	10										**$ -**
11	11										**$ -**
12	12	* = included in operating budget									**$ -**
13	13	** = included in capital budget									**$ -**
14	14	*** = capital lease request									**$ -**
15	15										**$ -**
		Grand Total				**$ 357,065**	**$ 108,796**	**$ 23,796**	**$ 314,251**	**$ 23,796**	**$ 827,704**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

INSPECTION DEPARTMENT 028

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	*** Building Official SUV	7/1/2018	10/31/2018	10	$ 30,000					$ 30,000
2	2										$ -
3	3										$ -
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 30,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 30,000**

Town of Cumberland, RI
Capital Budget
Fiscal Year 2019

HIGHWAY 030

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	*** Vehicle Replacement	7/1/18	10/1/18	8	$ 133,753	$ 401,259	$ 140,000	$ 140,000	$ 140,000	**$ 955,012**
2	2	* Salt Shed	9/1/18	11/1/18	10	$ 18,000					**$ 18,000**
3	3	* Waste Oil Heater	9/1/18	11/1/18	15	$ 13,000					**$ 13,000**
4	4	* Tub Grinder	7/1/18	10/1/18	15	$ 30,000					**$ 30,000**
5	5	* Capital Improvements	7/1/18	10/1/18	15	$ 35,000					**$ 35,000**
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 229,753**	**$ 401,259**	**$ 140,000**	**$ 140,000**	**$ 140,000**	**$ 1,051,012**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

TOWN HALL 032

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	Town Hall Fire System Heat Detector	7/1/19	10/1/19	15		$ 45,000				**$ 45,000**
2	2	Town Hall Water Service Backflows	7/1/19	10/1/19	15		$ 7,500				**$ 7,500**
3	3	OCYL Rooftop HVAC	7/1/19	10/1/19	10		$ 8,500				**$ 8,500**
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ -**	**$ 61,000**	**$ -**	**$ -**	**$ -**	**$ 61,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

LIBRARY 034

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	** Repointing Original Monastery Windows	9/1/18	10/31/18	30	$ 13,000					**$ 13,000**
2	2	HVAC Replacement - 4 Units	7/1/19	8/31/19	12		$ 20,000			$ 20,000	**$ 40,000**
3	3										$ -
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 13,000**	**$ 20,000**	**$ -**	**$ -**	**$ 20,000**	**$ 53,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

RECREATION 036

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	** Replace/Repair fencing at ball fields	7/1/18	6/30/23	10	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	**$ 30,000**
2	2	Diamond Hill Park bathrooms	7/1/19	12/31/19	15		$ 60,000				**$ 60,000**
3	3	Recreation Center (for dance)	12/31/20	12/31/21	20			$ 500,000			**$ 500,000**
4	4										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 6,000**	**$ 66,000**	**$ 506,000**	**$ 6,000**	**$ 6,000**	**$ 590,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

SENIOR CITIZENS 037

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	** New Floors, Upgrade & Remodel	7/1/2018	6/30/2021	15	$ 10,000	$ 10,000	$ 10,000			**$ 30,000**
2	2	*** Building Addition (for exercise)	12/31/2018	6/30/2019	15	$ 65,000					**$ 65,000**
3	3	Senior Van	7/1/2019	12/31/2019	10		$ 175,000				**$ 175,000**
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12	* = included in operating budget									$ -
13	13	** = included in capital budget									$ -
14	14	*** = capital lease request									$ -
15	15										$ -
		Grand Total				**$ 75,000**	**$ 185,000**	**$ 10,000**	**$ -**	**$ -**	**$ 270,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

General Fund - Total Requested

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
	1	Information Technology				10,215	19,310	5,110	5,110	17,110	$ 56,855
	2	OCYL				2,250	58,495	-	-	-	$ 60,745
	3	Finance Department				-	1,300	-	-	-	$ 1,300
	4	Tax Assessor				13,937	13,937	15,884	8,284	8,284	$ 60,326
	5	Police Department				151,000	145,000	145,000	145,000	145,000	$ 731,000
	6	Rescue Department				357,065	108,796	23,796	314,251	23,796	$ 827,704
	7	Inspections				30,000	-	-	-	-	$ 30,000
	8	Highway Division				229,753	401,259	140,000	140,000	140,000	$ 1,051,012
	9	Town Hall				-	61,000	-	-	-	$ 61,000
	10	Library				13,000	20,000	-	-	20,000	$ 53,000
	11	Recreation				6,000	66,000	506,000	6,000	6,000	$ 590,000
	12	Senior Center				75,000	185,000	10,000	-	-	$ 270,000
	13	School Department									$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
Grand Total						**888,220**	**1,080,097**	**845,790**	**618,645**	**360,190**	**3,792,942**

ELEMENT II

WATER & SEWER DEPARTMENTS

PROJECTS AND RECOMMENDATION

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:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$230,000	$3,950,000	$0	$0	$0

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:	2018-19	2019-20	2020-21	2021-22	2022-23
Amount:	$5,486,000	$9,760,000	$5,690,000	$3,708,000	$1,220,000

ELEMENT II

APPENDIX

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

SEWER DEPARTMENT 401

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	Abbott St. Pumping Station Replacement	7/1/18	6/30/20	20	$ 50,000	$ 350,000				$ 400,000
2	2	Aborn Street Area Sewer Improvements	7/1/18	6/30/20	20	$ 180,000	$ 3,600,000				$ 3,780,000
3	3										$ -
4	4										$ -
5	5										$ -
6	6										$ -
7	7										$ -
8	8										$ -
9	9										$ -
10	10										$ -
11	11										$ -
12	12										$ -
13	13										$ -
14	14										$ -
15	15										$ -
		Grand Total				**$ 230,000**	**$ 3,950,000**	**$ -**	**$ -**	**$ -**	**$ 4,180,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

WATER DEPARTMENT 501

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
1	1	New Production Well Site #1 Engineering	18-Mar	18-Sep	60	$ 456,100					**$ 456,100**
2	2	New Production Well Site #2 Engineering	18-Jul	19-Jan	60	$ 223,100					**$ 223,100**
3	3	Diamond Hill Main Replacement Engineering Phase 1	18-Jan	18-Oct	50	$ 332,800					**$ 332,800**
4	4	Diamond Hill Main Replacement Construction Phase 1	18-May	18-Sep	50	$ 3,729,000					**$ 3,729,000**
5	5	Newell Bridge & Grants Mills Engineering	18-Jul	18-Nov	50	$ 50,000					**$ 50,000**
6	6	Diamond Hill Main Replacement Engineering Phase 2	18-Jul	19-Jan	50	$ 300,000					**$ 300,000**
7	7	SCADA Installations Phase 1	18-Jul	19-Jan	15	$ 135,000					**$ 135,000**
8	8	Ashton/Berkley Main Replacement Engineering	18-Sep	19-Feb	50	$ 260,000					**$ 260,000**
9	9	Rawson Road Water Main Project	18-Nov	19-Nov	50		$ 500,000				**$ 500,000**
10	10	Sneech Pond Road Bridge Project	18-Nov	19-Nov	50		$ 500,000				**$ 500,000**
11	11	Easement Clearing	19-Mar	19-May	20		$ 225,000				**$ 225,000**
12	12	New Production Well Site #2 Construction	19-Apr	20-Apr	60		$ 2,500,000				**$ 2,500,000**
13	13	Diamond Hill Main Replacement Construction Phase 2	19-Apr	19-Sep	50		$ 3,250,000				**$ 3,250,000**
14	14	Nate Whipple/Diamond Hill Main Projects	19-Apr	19-Nov	50		$ 500,000				**$ 500,000**
15	15	Abbott 4 Log Project	19-Jul	20-Jun	30		$ 15,000				**$ 15,000**
16	16	New T&D Facility Permitting & Engineering	19-Jul	20-Jun	50		$ 75,000				**$ 75,000**
17	17	SCADA Installations Phase 2	19-Jul	20-Jun	15		$ 130,000				**$ 130,000**
18	18	Westwood Drive & Albon Road Main Replacement Engineering	19-Nov	20-Feb	50		$ 365,000				**$ 365,000**
19	19	Mendon Road Booster Station Engineering	19-Nov	20-Feb	40		$ 150,000				**$ 150,000**
20	20	Manville Wells Water Main Engineering	20-Jan	20-Mar	50		$ 150,000				**$ 150,000**
21	21	Manville Wells Direct Pump Project	20-Jan	20-Mar	25		$ 100,000				**$ 100,000**
22	22	Ashton & Berkley Main Replacement Construction	20-Apr	20-Jun	50		$ 1,300,000				**$ 1,300,000**
23	23	Westwood Drive & Albon Road Main Replacement Construction	20-Apr	20-Sep	50			$ 1,850,000			**$ 1,850,000**
24	24	Manville Wells Water Main Construction	20-Apr	20-Sep	50			$ 825,000			**$ 825,000**
25	25	New T&D Facility Construction	20-Jul	20-Oct	50			$ 130,000			**$ 130,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

WATER DEPARTMENT 501 - Continued

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
26	26	SCADA Installations Phase 3	20-Jul	21-Jun	15			$ 130,000			**$ 130,000**
27	27	Annual Distribution System Improvements	20-Jul	21-Jun	50			$ 500,000			**$ 500,000**
28	28	Mineral Spring Water Main Engineering	20-Aug	20-Dec	50			$ 150,000			**$ 150,000**
29	29	Highland Park Tank Rehab Engineering	20-Nov	21-Feb	40			$ 80,000			**$ 80,000**
30	30	Angell Road Generator Engineering and Construction	20-Nov	21-Jun	30			$ 100,000			**$ 100,000**
31	31	Mendon Road Booster Station Construction	20-Nov	21-Mar	40			$ 600,000			**$ 600,000**
32	32	Mineral Spring Water Main Construction	21-Mar	21-Jun	50			$ 825,000			**$ 825,000**
33	33	Highland Tank Rehab Construction	21-Apr	21-Jun	50			$ 500,000			**$ 500,000**
34	34	Sneech Pond Residuals Project Engineering	21-May	21-Sep	50				$ 158,000		**$ 158,000**
35	35	Annual Distribution System Improvements	21-Jul	22-Jun	50				$ 500,000		**$ 500,000**
36	36	Abbott & Manville Wells Replacement Permitting & Engineering	21-Jul	22-Jan	60				$ 500,000		**$ 500,000**
37	37	Abbott Run New Well Construction	22-Jan	22-Jun	60				$ 300,000		**$ 300,000**
38	38	Snnech Pond Residuals Project Construction	22-Mar	22-Jun	50				$ 2,000,000		**$ 2,000,000**
39	39	Sneech Pond Residuals Sewer Line	22-Mar	22-Jun	50				$ 250,000		**$ 250,000**
40	40	Manville New Well Construction	22-Jul	22-Dec	60					$ 720,000	**$ 720,000**
41	41	Annual Distribution System Improvements	22-Jul	23-Jun	50					$ 500,000	**$ 500,000**
42	42										$ -
43	43										$ -
44	44										$ -
45	45										$ -
46	46										$ -
47	47										$ -
48	48										$ -
49	49										$ -
50	50										$ -
Grand Total						**$ 5,486,000**	**$ 9,760,000**	**$ 5,690,000**	**$ 3,708,000**	**$ 1,220,000**	**$ 25,864,000**

Town of Cumberland, RI
Capital Budget Requests
Fiscal Year 2019

Enterprise Funds - Total

Approved Priority	Project Number	Project Title	Start Date	Completion Date	Estimated Life of Project	Fiscal Year 1 2018-19	Fiscal Year 2 2019-20	Fiscal Year 3 2020-21	Fiscal Year 4 2021-22	Fiscal Year 5 2022-23	Total Estimated Cost
	1	Sewer Fund				$ 230,000	$ 3,950,000	$ -	$ -	$ -	**$ 4,180,000**
	2	Water Fund				$ 5,486,000	$ 9,760,000	$ 5,690,000	$ 3,708,000	$ 1,220,000	**$ 25,864,000**
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
											$ -
Grand Total						**$ 5,716,000**	**$ 13,710,000**	**$ 5,690,000**	**$ 3,708,000**	**$ 1,220,000**	**$ 30,044,000**

ELEMENT III

FINANCIAL ANALYSIS

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 5.40% of the fiscal year 2016 budget.

	General Government	% of Budget
Fiscal Year – 2017	$5,777,845	6.12%
Fiscal Year – 2018	$5,264,834	5.40%

PUBLIC SAFETY

Public Safety programs include the departments of police, rescue, animal control & telecommunications. These departments combined, represent appropriations of approximately 6.88% of the total town budget.

	Public Safety	% of Budget
Fiscal Year – 2017	$6,349,951	6.73%
Fiscal Year – 2018	$6,709,447	6.88%

PUBLIC WORKS

Public Works programs include the departments of public works, highway, town hall, zoning, inspections & recreation. These departments combined, represent appropriations of approximately 5.72% of the total town budget.

	Public Works	% of Budget
Fiscal Year – 2017	$5,374,315	5.70%
Fiscal Year – 2018	$5,585,699	5.72%

FRINGE BENEFITS

Fringe Benefits programs include all healthcare, dental coverage, pension, social security & life insurance. All Fringe Benefits combined, represent appropriations of approximately 8.00% of the total town budget.

	Fringe Benefits	% of Budget
Fiscal Year – 2017	$7,288,023	7.73%
Fiscal Year – 2018	$7,802,541	8.00%

SCHOOL DEPARTMENT

The school department budget represents the required budget to operate the Town of Cumberland's School System. This budget represents approximately 67.79% of the total town budget.

	School Department	% of Budget
Fiscal Year – 2017	$63,893,175	67.73%
Fiscal Year – 2018	$66,153,486	67.79%

DEBT SERVICE

The debt service budget represents the required budget to fund all debt related expenses for the Town of Cumberland including master lease issuances. This budget represents approximately 6.22% of the total town budget.

	Debt Service	% of Budget
Fiscal Year – 2017	$5,658,368	6.00%
Fiscal Year – 2018	$6,065,981	6.22%

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 $4,034,007,219. This represented a decrease in assessed value of $15,493,612 from $4,049,500,831.

	12/31/2016 Valuation Date	12/31/2017 Valuation Date
Residential	$3,584,715,707	$3,603,589,908
Tangible	$181,424,799	$196,946,814
Motor Vehicle	$283,360,325	$233,470,497
	$4,049,500,831	**$4,034,007,219**

Figures are at net assessed valuation. Property Taxes represent approximately 68% of the total budget.

	Property Taxes (Levy)	Property Taxes (Budget)	% of Budget
Final Net Levy – 2017	$65,509,780	$63,939,764	67.77%
Final Net Levy – 2018	$66,105,514	$66,044,112	67.68%

Miscellaneous Revenue

These accounts represent the remaining 6.73% of the town's budgeted revenue. They include municipal court, probate court, billing for rescue services, enterprise transfers and all licensees and fees & library receipts.

	Misc. Revenue	% of Budget
Fiscal Year – 2017	$5,548,570	5.88%
Fiscal Year – 2018	$6,570,349	6.73%

State Aid (Non-School)

These accounts represent 2.84% 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 – 2017	$2,864,302	3.04%
Fiscal Year – 2018	$2,780,271	2.84%

School Receipts

These accounts represent 22.28% of the town's budgeted revenue. It includes state aid for education and school miscellaneous.

	School Receipts	% of Budget
Fiscal Year – 2017	$20,791,433	22.04%
Fiscal Year – 2018	$21,737,256	22.28%

Fund Balance Drawdown

These accounts represent 2.52% of the town's budgeted revenue for Town and School. 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 and School.

	Town Receipts	% of Budget
Fiscal Year – 2017	$1,335,034	1.41%
Fiscal Year – 2018	$2,028,985	2.08%

	School Receipts	% of Budget
Fiscal Year – 2017	$1,197,608	1.27%
Fiscal Year – 2018	$450,000	0.46%