



**Memo To:** Colchester Selectboard  
Colchester Planning Commission  
Colchester Town Clerk  
Chittenden County Regional Planning Commission  
Chief Allen, Glen Cuttitta, Kelly Tomaseski, Bryan Osborne, Warner Rackley,  
Melaney MacKay, Chief Crady, Chief Cannon, Sarah Hadd, Geoff Urbanik

**From:** Aaron Frank, Colchester Town Manager

**Date:** December 11, 2018

**Re:** Colchester FY 2020-25 Capital Budget Program

This correspondence is a letter of transmittal of a draft of the Town of Colchester's Capital Budget Program for Fiscal Years 2020-25 per Title 24, Chapter 117, Sections 4430, 4440 and 4443; and Section 602 of the Town of Colchester's Charter. The Selectboard has reviewed a draft of this document at their meeting of December 11, 2018 and warned a public hearing on January 22, 2019 at 6:30 p.m. at the Colchester Town Offices, 781 Blakely Road, Outer Bay Conference Room, 3rd floor.

The FY 2020-25 CBP is an important tool for the future planning, construction and provision of infrastructure improvements in support of the community. Colchester plays host to other districts, utilities and fire protection services and this plan has also been submitted to these entities with a request to review our plans and coordinate the timing of improvements that may be contemplated by them. This coordination will serve not only to avoid situations where new pavement might be torn up and a new utility improvement being put in after a major improvement, but can also assist all of us in minimizing rate spikes for our tax payers.

We value your consideration and input on this draft document and would appreciate comments either before or at the January 22nd public hearing so as to inform the Selectboard of any suggested changes prior to their finalizing the draft budget, program and plan.

Sincerely,

Aaron Frank  
Town Manager

# **Town of Colchester**

## **FY20-FY25 Capital Budget Program**

### **EXECUTIVE SUMMARY**

The Five Year Capital Budget Program, (CBP), is a multi-year planning tool used to identify and plan for the Town's capital needs. The CBP consists of a capital budget which lists and describes the capital projects to be undertaken during the coming fiscal year, and a capital program which is a plan of capital projects proposed to be undertaken during each of the following five years.

The plan is dynamic in nature and will change from year to year as priorities, needs and funding change. The CBP is a guide for the consideration, selection and development of infrastructure projects such as roads, sidewalks, bike paths, storm drains, sewers, buildings, parks, the acquisition of rolling stock equipment, public safety equipment, computers, copiers and other major office equipment, and communications equipment necessary to provide critical services to the community.

The CBP utilizes a variety of funding sources as authorized by voters or the Town's Selectboard, as well as state and federal grants. The majority of the funding contained within the CBP is from the Town's voter approved multi-year reserve funds. The CBP, or its amendment or repeal, shall be adopted or rejected annually by an act of the Selectboard in accordance with 24 VSA, Chapter 117, §4443.

The Capital Budget Program also serves as a tool to review and authorize spending authority. Since funding is provided through multi-year voter approved capital plans, spending authority does not take place through the annual operating budget approval process. The Capital Budget Program has projects spanning multiple fiscal years that can have planned and unplanned delays.

Spending authority is granted when the Selectboard adopts the Capital Budget Program following a public hearing and consultation with the Planning Commission. Spending authority is for the FY20 Capital Budget, and such authority extends until the project is completed.

### FY18 Expenditures

Within the prior capital budget year, a total of 38 capital projects or equipment acquisitions were completed, totaling \$1,867,186 in spending. State and federal grants, private funding, and development impacts fees funded \$862,628 of these expenditures, or approximately 46%. Please see Table 1 for a list of projects completed in FY18.

### FY19 Current Capital Budget

The current FY19 Capital Budget contains 46 capital projects totaling \$3,347,601 in spending. Approximately 20% or \$677,696 is expected to come from state and federal grants. The remaining \$2,669,905 will be funded by local property tax dollars from voter approved capital plans. A list of the proposed FY19 expenditures is contained within Table 2 of the CBP.

### FY20 Proposed Capital Budget

The proposed FY20 Capital Budget contains 48 capital projects totaling \$2,401,299 in spending. Approximately 44% or \$1,062,331 is expected to come from state and federal grants. The remaining \$1,338,968 will be funded by local property tax dollars from voter approved capital plans. A detailed account of the proposed FY20 expenditures is contained within Section 3 of the CBP.

### FY21-FY25 Proposed Capital Program

The 5 year capital program contains a total of \$5,134,888 in spending. Approximately 42% or \$2,146,375 is expected to come from state and federal grants, as well as development impact fees. The remaining \$2,988,513 will be funded by local property tax dollars from voter approved capital plans. A summary of future spending is presented in Table 3, and is further outlined in Section 3 of the CBP.

### Project Candidate List

Section 4 of the CBP contains the Project Candidate List. These projects, or types of projects, have been deemed eligible for inclusion in the Capital Budget Program by the Colchester Selectboard. A project is considered eligible when the Selectboard determines that the nature of the project is consistent with the purpose and intent of the planned funding source as approved by voters or otherwise required by law. Through prior assessments associated with the development of the 5 year CBP, over \$112 million in unfunded infrastructure needs have been identified. The unfunded capital needs and/or projects are conceptually identified within the candidate list to be funded with local option tax revenues if approved by voters, or other funding sources such as grants or donations.

## **SECTION 1 - Administrative**

### **1.01 Introduction**

The five year Capital Budget Program, (CBP), is a multi-year planning tool used to identify and plan for the Town's capital needs. The CBP is a means to identify, schedule and track capital projects or acquisitions and provide the Selectboard and staff with the necessary information to determine priorities and assign available resources to these priorities. The CBP consists of a capital budget, which lists and describes the capital projects to be undertaken during the coming fiscal year, the estimated cost of those projects, and the proposed method of financing. The CBP also includes a capital program which is a plan of capital projects proposed to be undertaken during each of the following five years, the estimated cost of those projects, and the proposed method of financing. Funding authorization for the capital program is accomplished by separate actions in the form of multi-year, voter approved capital plans, voter approved financing agreements, voter approved debt, or impact fees adopted in accordance with 24 VSA Chapter 131. The capital budget and program, or its amendment or repeal, shall be adopted or rejected annually by an act of the legislative body of the municipality in accordance with 24 VSA, Chapter 117, §4443 and the Town's voter approved multi-year reserve funds.

The plan is dynamic in nature and will change from year to year as priorities, needs and funding change. The CBP is a guide for the consideration, selection and development of roads, sidewalks, bike paths, storm drains, sewers, buildings, parks, rolling stock equipment, public safety equipment, computers, copiers and other major office equipment, and communications equipment necessary to provide critical services to the community. The projects and acquisitions include significant maintenance and replacement of existing infrastructure, facilities, and equipment, and the construction of new infrastructure, facilities or equipment acquisitions. A variety of funding sources are used, including multi-year, voter approved capital plans, voter approved financing agreements, voter approved debt, voter approved reserve funds, impact fees adopted in accordance with 24 VSA Chapter 131, Local Option Tax revenues as approved by voters, and state and federal grants.

### **1.02 Legal Authority**

*VSA, Title 24, Chapter 117, Municipal and Regional Planning and Development, Subchapter 2, Municipal Planning Commission, § 4325, Powers and duties of Planning Commission*

Any planning commission created under this chapter may;

(6) Prepare and present a recommended capital budget and program for a period of five years, as set forth under section 4440 of this title, for action by the legislative body, as set forth under section 4443 of this title.

*VSA, Title 24, Chapter 117, Municipal and Regional Planning and Development, Subchapter 9, Adoption, Administration, and Enforcement, § 4440, Administration; Finance*

- (a) Appropriations may be made by any municipality to finance the work of planning commissions, regional planning commissions, administrative officers, appropriate municipal panels, and other officials in the preparation, adoption, administration, and enforcement of development plans and supporting plans, bylaws, capital budgets and programs, and other regulatory and non-regulatory efforts to implement the municipal plan, and to support or oppose, upon appeal to the courts, decisions of an appropriate municipal panel. For these same purposes, any municipality may accept gifts and grants of money and services from private sources and from the state and federal governments.

### **1.03 Other Legal Requirements**

*VSA, Title 24, Chapter 131, Impact Fees, § 5203, Procedure*

- (a) A municipality may levy an impact fee on any new development within its borders provided that it has:
  - (1) been confirmed under section 4350 of this title and, after July 1, 1991, adopted a capital budget and program pursuant to chapter 117 of this title.

### **1.04 Capital Budget Program Description**

*VSA, Title 24, Chapter 117, Municipal and Regional Planning and Development, Subchapter 8, Non-regulatory Implementation of the Municipal Plan, § 4430, Capital Budget Program*

- (a) A capital budget shall list and describe the capital projects to be undertaken during the coming fiscal year, the estimated cost of those projects, and the proposed method of financing. A capital program is a plan of capital projects proposed to be undertaken during each of the following five years, the estimated cost of those projects, and the proposed method of financing. A capital project is any one or more of the following:
  - a. Any physical betterment or improvement, including furnishings, machinery, apparatus, or equipment for the physical betterment or improvement when first constructed or acquired.
  - b. Any preliminary studies and surveys relating to any physical betterment or improvement.
  - c. Land or rights in land.
  - d. Any combination of subdivisions (1), (2), and (3) of this subsection.
- (b) The capital budget and program shall be arranged to indicate the order of priority of each capital project and to state for each project all of the following:
  - (1) A description of the proposed project and the estimated total cost of the project.
  - (2) The proposed method of financing, indicating the amount proposed to be financed by direct budgetary appropriation of duly established reserve funds; the amount, if any,

- to be financed by impact fees; and the amount to be financed by the issuance of obligations, showing the proposed type or types of obligations, together with the period of probable usefulness for which they are proposed to be issued.
- (3) An estimate of the effect, if any, upon operating costs of the municipality.
  - (c) The Planning Commission may submit recommendations annually to the legislative body for the capital budget and program that shall be in conformance with the municipal plan.

### **1.05 Definition of Capital Project**

For purposes of the CBP, a capital project is defined as any one or more of the following as per Title 24, Chapter 117, §4430:

- a. Any physical betterment or improvement, including furnishings, machinery, apparatus, or equipment for the physical betterment or improvement when first constructed or acquired.
- b. Any preliminary studies and surveys relating to any physical betterment or improvement.
- c. Land or rights in land.
- d. Any combination of subdivisions (1), (2), and (3) of this subsection.

### **1.06 Adoption of Capital Budget Program**

*VSA, Title 24, Chapter 117, Municipal and Regional Planning and Development, Subchapter 9, Adoption, Administration, and Enforcement, § 4443, Adoption, amendment, or repeal of capital budget and program*

- (a) Notwithstanding any other provision of this chapter, a capital budget and program may be adopted, amended, or repealed by the legislative body of a municipality following one or more public hearings, upon public notice, if a utility and facilities plan as described in subdivision 4382(a)(4) of this title has been adopted by the legislative body in accordance with sections 4384 and 4385 of this title. A copy of the proposed capital budget and program shall be filed at least 15 days prior to the final public hearing with the clerk of the municipality and the secretary of the planning commission. The planning commission may submit a report on the proposal to the legislative body prior to the public hearing.
- (b) The capital budget and program, or its amendment or repeal, shall be adopted or rejected by an act of the legislative body of a municipality promptly after the final public hearing held under subsection (a) of this section.

## **1.07 Capital Budget Program Administrative Changes and Amendments**

### Administrative Amendments

Administrative amendments may be approved by the managers of each capital plan. These amendments do not require notification and/or approval by the Selectboard. Administrative amendments include;

- The reduction in cost of a previously approved project.
- The removal or deferral of previously approved projects.
- The addition of eligible projects as defined in Section 5.0 of the Capital Budget Program that are; 1) less than \$10,000, and 2) do not exceed the amounts available within the capital plan or funding program for the budget year.

### Minor Amendments

Minor amendments may be approved by the Town Manager with notification provided to the Selectboard. Minor amendments include:

- Increasing the cost of a previously approved project by no greater than 33%, where the increase does not exceed the amounts available within the capital plan or funding program for the budget year.
- The addition of eligible projects as defined in Section 5.0 of the Capital Budget Program that are; 1) greater than \$10,000, and 2) do not exceed the amounts available within the capital plan or funding program for the budget year.

### Major Amendments

Major amendments must be approved by the Selectboard prior to the expenditure of capital funds. Major amendments include;

- Increasing a project cost by more than 33% of the previously authorized budget amount, or that exceeds the amounts available within the capital plan or funding program for the budget year.
- The addition of eligible projects as defined in Section 5.0 of the Capital Budget Program that exceeds the amounts available within the capital plan or funding program for the budget year.
- The addition of ineligible projects as defined in Section 5.0 of the Capital Budget Program.

## SECTION 2 – Prior & Current Year Expenditures

### 2.01 - FY18 Capital Budget Program Expenditure Summary

Table 1 below summarizes the FY18 expenditures within the Capital Budget Program.

<b>Capital Budget Program FY18 Project Summary</b>	<b>Capital Equipment Program</b>	<b>Capital Facilities Program</b>	<b>Capital Transportation Program</b>	<b>Park Capital Plan</b>	<b>Recreation Acquisition &amp; Development</b>	<b>Technology Reserve Fund</b>	<b>Communication Reserve Fund</b>	<b>Public Safety Capital Program</b>	<b>State &amp; Federal Grants</b>	<b>Project Totals</b>
One Ton Dump Truck	\$ 65,581									\$ 65,581
61" Mower w/ Catcher	\$ 12,744									\$ 12,744
168" Jacobson Mower	\$ 64,189									\$ 64,189
Police Sedan	\$ 24,227									\$ 24,227
Patrol SUV	\$ 43,483									\$ 43,483
Patrol SUV	\$ 43,483									\$ 43,483
Road Mower Tractor	\$ 19,642									\$ 19,642
Asphalt Hot Box	\$ 24,607									\$ 24,607
Tech Unit Ambulance Fitup	\$ 2,959									\$ 2,959
Bayside Activity Center Carpet		\$ 5,000								\$ 5,000
Rescue - Tree removal		\$ 1,400								\$ 1,400
rescue - Window Replacement		\$ 41								\$ 41
Historical Society - Porch rehab		\$ 3,210								\$ 3,210
Town Garage - Electrical upgrades		\$ 530								\$ 530
Town Office - Metasys upgrade		\$ 6,940								\$ 6,940
Town Office - Stairway Treads		\$ 3,237								\$ 3,237
West Lakeshore Drive Bike Path			\$ 25,588						\$ 120,268	\$ 145,856
Fort Ethan Allen Sidewalks			\$ 182,885						\$ 58,191	\$ 241,076
West View Sidewalks			\$ 42,207							\$ 42,207
Mountain View Drive Sidewalks			\$ 54,502						\$ 227,537	\$ 282,039
River Rd Sidewalks			\$ 210							\$ 210
Safety Improvements/Paving			\$ 14,461							\$ 14,461
Safety Improvements/Sidewalk			\$ 27,328							\$ 27,328
Malletts Bay Scoping Project			\$ 35,499						\$ 21,513	\$ 57,012
Laker Lane/Blakely Rd Intersection									\$ 42,455	\$ 42,455
Prim/W Lakeshore Dr Intersection									\$ 155,875	\$ 155,875
Birchwood Drive Paving			\$ 14,782							\$ 14,782
Prim Rd Paving			\$ 55,374							\$ 55,374
Julie Drive Paving			\$ 26,165							\$ 26,165
Parks - Welcome Signs				\$ 40,850						\$ 40,850
Causeway Repairs				\$ 7,282						\$ 7,282
Fort Ethan Allen - Playstructure				\$ 5,441						\$ 5,441
Bayside Park Master Plan				\$ 113,193						\$ 113,193
Village Park Project					\$ 236,789					\$ 236,789
Communications Equipment							\$ 6,195			\$ 6,195
Technology Equipment						\$ 22,323				\$ 22,323
Public Safety Equipment								\$ 9,000		\$ 9,000
<b>Totals</b>	<b>\$ 300,915</b>	<b>\$ 20,358</b>	<b>\$ 479,001</b>	<b>\$ 166,766</b>	<b>\$ 236,789</b>	<b>\$ 22,323</b>	<b>\$ 6,195</b>	<b>\$ 9,000</b>	<b>\$ 625,839</b>	<b>\$ 1,867,186</b>



## 2.02 - FY19 Capital Budget Program Planned Expenditures Summary

Table 2 below summarizes the planned expenditures for capital plan projects during FY19. These figures reflect any amendments that were approved in accordance with Section 1.07.

<b>Capital Budget Program FY19 Project Summary</b>	<b>Capital Equipment Program</b>	<b>Capital Facilities Program</b>	<b>Capital Transportation Program</b>	<b>Park Capital Plan</b>	<b>Technology Reserve Fund</b>	<b>Communication Reserve Fund</b>	<b>Public Safety Capital Program</b>	<b>State &amp; Federal Grants</b>	<b>Project Totals</b>
Road Grader	\$ 284,444								\$ 284,444
Dump Truck	\$ 154,859								\$ 154,859
Dump Truck	\$ 154,859								\$ 154,859
Tech Unit R4	\$ 33,922								\$ 33,922
1/2 Ton Pickup 4WD	\$ 5,291								\$ 5,291
3/4 Ton 4WD Pickup W/Plow	\$ 5,630								\$ 5,630
Patrol SUV	\$ 40,705								\$ 40,705
Lieutenant (Ops.) SUV	\$ 36,294								\$ 36,294
Rescue - Replace Furnace		\$ 4,500							\$ 4,500
Rescue-Metal door replacement		\$ 2,000							\$ 2,000
Library - Replace AC System		\$ 128,100							\$ 128,100
Village Green -Parking lot		\$ 899							\$ 899
Meeting House- Rear trim		\$ 1,000							\$ 1,000
Historical Society-Roof cleaning		\$ 2,000							\$ 2,000
Town Office-Trim Replacement		\$ 5,000							\$ 5,000
Town Office - Basement Shower		\$ 25,000							\$ 25,000
West Lakeshore Drive Bike Path			\$ 73,667				\$ 258,666		\$ 332,333
Mountain View Drive Sidewalks			\$ 6,937				\$ 20,780		\$ 27,717
Safety Improvements/Paving			\$ 28,940						\$ 28,940
Safety Improvements/Sidewalk			\$ 25,000						\$ 25,000
Prim/W Lakeshore Dr Intersection							\$ 100,000		\$ 100,000
Capital Paving -16 Roads,(14 mi)			\$ 1,268,163				\$ 175,000		\$ 1,443,163
Airport Park - Pavilion roof				\$ 4,500					\$ 4,500
Airport Park-Playground				\$ 35,000					\$ 35,000
Fort Ethan Allen - Trail Work				\$ 20,000					\$ 20,000
Sunny Hollow Parking Area				\$ 50,000					\$ 50,000
Replace park signs				\$ 25,000					\$ 25,000
All Parks - Tree Management				\$ 10,000					\$ 10,000
Communications Equipment						\$ 27,000			\$ 27,000
Technology Equipment					\$ 105,445				\$ 105,445
Public Safety Equipment (Boat)							\$ 105,750	\$ 123,250	\$ 229,000
<b>Totals</b>	<b>\$ 716,004</b>	<b>\$ 168,499</b>	<b>\$ 1,402,707</b>	<b>\$ 144,500</b>	<b>\$ 105,445</b>	<b>\$ 27,000</b>	<b>\$ 105,750</b>	<b>\$ 677,696</b>	<b>\$ 3,347,601</b>

## **SECTION 3 – Program Revenues**

### **3.01 - Introduction**

The Capital Budget Program relies upon revenues from multiple sources. Funding authorization for the Capital Budget Program is accomplished by separate actions in the form of multi-year, voter approved capital plans, voter approved financing agreements, voter approved debt, or impact fees adopted in accordance with 24 VSA Chapter 131. A summary of the overall program is below, with additional information on each fund in the following pages. Town funding noted below in sections 3.02 through 3.09 are placed in reserve funds, for use only for their specified purpose. These funds are separate from the annually authorized general fund operating budget. Sections 3.10 through 3.13 discuss additional revenue sources including state and federal grants and the recently adopted Local Option Tax.

Many of the authorization periods for the funds in this program lapse prior to FY2025. Asterisks (\*) were used to indicate years for which funding authorization will be needed, and projects are not shown in years where spending authority has not been granted.

### 3.02 - FY20 Capital Budget Summary and FY21-25 Planned Expenditures

The proposed FY20 Capital Budget contains 48 capital projects totaling \$2,401,299 in spending. Approximately 44% or \$1,062,331 is expected to come from state and federal grants. The remaining \$1,338,968 will be funded by local property tax dollars from voter approved capital plans. A summary of planned FY20 expenditures can be seen below in Table 3. Also included are a preview of planned expenditures in the following five fiscal years (FY21-25). The following sections provide additional detail about planned expenditures from each capital fund.

**Table 3: FY20-25 Budget Program Summary**

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Proposed</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
<b>Capital Budget Program Summary</b>	<b>Budget</b>			<b>Program</b>		
	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
<b>Local Capital Expenditures</b>						
Total CEFP Expenditures	\$ 490,988	\$ 554,832	\$ 484,562	\$ 605,207	\$ 330,844	\$ 383,394
Total CTP Expenditures	\$ 420,142	\$ 312,963	\$ 290,211	\$ -	\$ -	\$ -
Total PCP Expenditures	\$ 162,500	\$ 12,500	\$ 5,000	\$ -	\$ -	\$ -
Communication Reserve Fund Expenditures	\$ 191,000	\$ -	\$ -	\$ -	\$ -	\$ -
IT Reserve Fund Expenditures	\$ 25,338	\$ -	\$ -	\$ -	\$ -	\$ -
Total Public Safety Capital Expenditures	\$ 49,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -
<b>Sub-Total Local Capital Expenditures</b>	<b>\$ 1,338,968</b>	<b>\$ 889,295</b>	<b>\$ 779,773</b>	<b>\$ 605,207</b>	<b>\$ 330,844</b>	<b>\$ 383,394</b>
<b>Other Capital Expenditures</b>						
Total RAD Expenditures	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -
State/Federal Expenditures	\$ 1,062,331	\$ 1,941,375	\$ -	\$ -	\$ -	\$ -
Other Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sub-Total Other Capital Expenditures</b>	<b>\$ 1,062,331</b>	<b>\$ 1,941,375</b>	<b>\$ -</b>	<b>\$ 205,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total All Capital Expenditures</b>	<b>\$ 2,401,299</b>	<b>\$ 2,830,670</b>	<b>\$ 779,773</b>	<b>\$ 810,207</b>	<b>\$ 330,844</b>	<b>\$ 383,394</b>

### 3.03A – Capital Equipment and Facility Plan (CEFP), Summary

The CEFP was authorized by the voters in 2014 for 18 years until 2032. The tax rate for the CEFP is \$0.0183, which is expected to generate \$404,822 in FY20, and \$2,306,666 over the 5 year capital program. The CEFP was designed to address the short and long term capital needs of the Town’s rolling stock equipment and public facilities, and is broken down into two categories – vehicle and equipment purchases, and projects related to capital improvements in Town facilities.

Below is a summary of all planned Capital Equipment and Facility Plan projects during FY20-25. Please see the following pages for information specific to planned equipment purchases or facility repairs.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Proposed</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
<b>Capital Equipment and Facilities Plan</b>	<b>Budget</b>			<b>Program</b>		
	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Capital Equipment Purchases	\$ 476,288	\$ 524,832	\$ 454,562	\$ 595,207	\$ 330,844	\$ 383,394
Capital Facility Projects	\$ 14,700	\$ 30,000	\$ 30,000	\$ 10,000	\$ -	\$ -
<b>Total CEFP Expenditures</b>	<b>\$ 490,988</b>	<b>\$ 554,832</b>	<b>\$ 484,562</b>	<b>\$ 605,207</b>	<b>\$ 330,844</b>	<b>\$ 383,394</b>
<b>CEFP Financial Summary</b>						
Beginning Fund Balance	\$ (46,865)	\$ (55,080)	\$ (61,321)	\$ (20,672)	\$ 29,502	\$ 259,691
Program Funding	\$ 404,822	\$ 416,967	\$ 429,476	\$ 472,433	\$ 486,596	\$ 501,194
Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest Earnings	\$ -	\$ -	\$ -	\$ -	\$ 295	\$ 2,597
Equipment Purchases	\$ (476,288)	\$ (524,832)	\$ (454,562)	\$ (595,207)	\$ (330,844)	\$ (383,394)
Facility Repairs	\$ (14,700)	\$ (30,000)	\$ (30,000)	\$ (10,000)	\$ -	\$ -
Equipment Sales/Trades	\$ 77,951	\$ 131,624	\$ 95,735	\$ 182,948	\$ 74,142	\$ 124,393
Ending Fund Balance	\$ (55,080)	\$ (61,321)	\$ (20,672)	\$ 29,502	\$ 259,691	\$ 504,481

### 3.03B – CEFP Equipment Purchases, Summary

Below is a summary of proposed expenditures for FY20-25 from the CEFP for equipment purchases, with additional information about planned equipment purchases in FY20 found on the next page.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Planned</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
<b>Capital Equipment and Facilities Plan</b>	<b>Budget</b>			<b>Program</b>		
	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Sweeper			\$ 144,746			
Dump Truck				\$ 183,531		
Dump Truck				\$ 183,531		
Dump Truck		\$ 172,995				
Dump Truck						\$ 223,940
Sidewalk Tractor			\$ 150,492			
One Ton Dump Truck				\$ 68,926		
One Ton Dump Truck		\$ 60,587				
A. Crew Cab Pickup Truck	\$ 28,013					
B. 3/4 Ton Pickup Truck W/Plow	\$ 35,838					
C. 1/2 Ton Pickup Truck	\$ 17,098					
D. 1/2 Ton Pickup Truck W/Utility Box	\$ 26,188					
E. Sidewalk Tractor	\$ 146,108					
Tech Unit R5			\$ 28,488			
Ambulance Chassis/Box					\$ 146,232	
Ambulance Chassis		\$ 130,000				
Infield Groomer		\$ 18,629				
61" Bobcat Mower			\$ 10,181			
F. 61" Bobcat Mower/Grass Catcher	\$ 12,510					\$ 13,148
61" Bobcat Mower/Grass Catcher					\$ 12,577	
G. 48" Bobcat Walk Behind Mower	\$ 5,050					
3/4 Ton 2WD Pickup						\$ 22,596
3/4 Ton 2WD Pickup						\$ 22,380
Deere Tractor					\$ 43,642	
1/2 Ton 4WD Pickup		\$ 17,953				
1/2 Ton Pickup 4WD			\$ 24,661			
3/4 Ton 4WD Pickup W/Plow					\$ 27,539	
H. Administrative Compact Car	\$ 20,317					
I. Administrative Compact Car	\$ 20,317					
Patrol Supervisor SUV			\$ 47,997			
J. Patrol SUV	\$ 45,684			\$ 49,197		
K. Patrol SUV	\$ 45,684			\$ 49,197		
Patrol SUV		\$ 46,826			\$ 50,427	
Patrol SUV		\$ 46,826			\$ 50,427	
Patrol SUV			\$ 47,997			\$ 51,688
Patro/DARE Sedan				\$ 38,377		
L. K9 Unit SUV	\$ 45,038					\$ 49,642
M. Unmarked Sedan	\$ 28,443					
Chief Sedan		\$ 31,016				
Motorcycle				\$ 22,448		
<b>Total Vehicle and Equipment Purchases</b>	<b>\$ 476,288</b>	<b>\$ 524,832</b>	<b>\$ 454,562</b>	<b>\$ 595,207</b>	<b>\$ 330,844</b>	<b>\$ 383,394</b>

### 3.03C –FY20 CEFP Equipment Purchases, Detail

Below is a table providing additional information about planned vehicle purchases in FY20, funded through the CEFP, which are projected to cost \$476,288.

<b>Equipment</b>	<b>Expected Cost</b>	<b>Description</b>
A. Crew Cab Pickup Truck	\$ 28,013	These vehicles are used for transporting maintenance crews to job sites, investigating complaints and performing field inspections, staff transportation, and plowing snow during winter months. Includes 2WD and 4WD vehicles.
B. 3/4 Ton Pickup Truck W/Plow	\$ 35,838	
C. 1/2 Ton Pickup Truck	\$ 17,098	
D. 1/2 Ton Pickup Truck W/Utility Box	\$ 26,188	
E. Sidewalk Tractor	\$ 146,108	Primarily used to remove snow from the Town's 42 miles of sidewalks and bike paths in winter, and in summer attachments are used to assist in sweeping streets.
F. 61" Bobcat Mower/Grass Catcher	\$ 12,510	This equipment is used to mow all of the Town's parks during the summer months.
G. 48" Bobcat Walk Behind Mower	\$ 5,050	
H. Administrative Compact Car	\$ 20,317	Two compact cars are used by Planning & Zoning, the Assessors Office, Public Works, and any other Town department who may have temporary transportation needs such as visiting job sites, performing field assessments, or traveling to off site meetings.
I. Administrative Compact Car	\$ 20,317	
J. Patrol SUV	\$ 45,684	These vehicles are used for all patrol functions including patrol supervision, the department's K9 unit, and the Operations Lieutenant. These vehicles are police rated Ford Interceptors equipped with all wheel drive.
K. Patrol SUV	\$ 45,684	
L. K-9 Unit SUV	\$ 45,038	
M. Unmarked Sedan	\$ 28,443	
<b>Total Equipment Purchases FY20</b>	<b>\$ 476,288</b>	

### 3.03D - CEFP Facility Projects, Summary

Below is a summary of proposed expenditures for FY20-25 from the CEFP for facility projects. Please see the next page for additional information about planned facility projects in FY20.

<b>Town of Colchester</b>						
<b>FY20-FY25 Capital Budget Program</b>						
<b>Capital Equipment and Facilities Plan</b>	<b>Proposed Capital Budget</b>			<b>Proposed Capital Program</b>		
<b>FACILITY PROJECTS</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Rescue - Garage Drain				\$ 10,000		
A. Rescue - Replace Air Exchanger	\$ 3,200					
B. Rescue - Replace Air Handling Unit	\$ 2,100					
C. Rescue - Replace Condensing Unit	\$ 7,400					
Library-Roof replacement		\$ 30,000				
D. Library-Exterior metal door replacement	\$ 2,000					
Meeting House- Roof replacement			\$ 30,000			
<b>Total Facility Improvements</b>	\$ 14,700	\$ 30,000	\$ 30,000	\$ 10,000	\$ -	\$ -

### 3.03E - FY20 CEFP Facility Projects, Detail

Below is a table providing additional information about planned facility projects in FY20, funded through the CEFP.

<b>Facility</b>	<b>Total Cost</b>	<b>Description</b>
A. Rescue - Replace Air Exchanger	\$ 3,200	These improvements will assist in keeping fresh air flowing properly throughout the Rescue building.
B. Rescue - Replace Air Handling Unit	\$ 2,100	
C. Rescue - Replace Condensing Unit	\$ 7,400	
D. Library-Exterior door replacement	\$ 2,000	This project involves replacing a metal door that is badly corroded.
<b>Total Facility Projects FY20</b>	<b>\$ 14,700</b>	



### 3.04A – Capital Transportation Program (CTP), Summary

The CTP was last authorized by the voters in 2016 for a period of 6 years. Reauthorization will be required in 2022. The tax rate for the CTP is \$0.035 which is expected to generate \$494,453 in FY20, and \$1,003,788 over the remaining authorization period. The CTP is designed to address the short and long term needs of the Town’s transportation system, and is broken down into two categories – local transportation projects, and paving projects.

Below is a summary table for the Capital Transportation Plan for FY20-25. The summary table includes both local transportation projects and paving projects, which are described in detail in the following pages. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Planned</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
<b>Capital Transportation Program</b>	<b>Budget</b>			<b>Program</b>		
	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
Local Transportation Projects	\$ 1,226,664	\$ 1,996,375	\$ 55,000	\$ -	\$ -	\$ -
Paving Projects	\$ 255,809	\$ 257,963	\$ 235,211	\$ -	\$ -	\$ -
<b>Total Transportation Improvements</b>	<b>\$ 1,482,473</b>	<b>\$ 2,254,338</b>	<b>\$ 290,211</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>CTP Financial Summary</b>						
Beginning Fund Balance	\$ (273,982)	\$ (199,671)	\$ (13,237)	\$ 200,943	\$ 200,943	\$ 200,943
Program Funding	\$ 494,453	\$ 499,397	\$ 504,391	\$ -	\$ -	\$ -
State/Federal Funding	\$ 1,062,331	\$ 1,941,375	\$ -	\$ -	\$ -	\$ -
Other Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation Improvements	\$ (1,482,473)	\$ (2,254,338)	\$ (290,211)	\$ -	\$ -	\$ -
Ending Fund Balance	\$ (199,671)	\$ (13,237)	\$ 200,943	\$ 200,943	\$ 200,943	\$ 200,943

### 3.04B – CTP Local Transportation Projects, Summary

Below is a summary of local transportation projects planned during FY20-25. A detailed summary of planned local transportation expenditures for FY20 is found on the next page, followed by information about planned paving projects. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>							
<b>FY20-FY25 Capital Budget Program</b>							
		<b>Proposed Capital Budget</b>			<b>Proposed Capital Program</b>		
<b>LOCAL TRANSPORTATION PROJECTS</b>	<b>Funding</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
Blakely/Laker Lane Intersection	Federal	525,000					
West Lakeshore/Prim Road Intersection	Federal	\$ 100,000	1,941,375				
West Lakeshore Drive Bike Path	CTP	\$ 109,333					
	Federal	\$ 437,331					
	<i>Sub-total</i>	\$ 546,664					
SAFETY - Paving Various locations	CTP	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -
SAFETY - Sidewalk Repair Various locations	CTP	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -
<b>Total Local transportation Projects Sub-Total:</b>		<b>\$ 1,226,664</b>	<b>\$ 1,996,375</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### 3.04C - FY20 CTP Local Transportation Projects, Detail

Below is a table providing additional information about planned local transportation projects in FY20. Projects are funded through the CTP unless otherwise noted.

<b>Transportation Project</b>	<b>Total Cost</b>	<b>Description</b>
Blakely/Laker Lane Intersection	\$ 525,000	This Circ Alternatives project is entirely Federally funded and is currently in the final design phase.
West Lakeshore/Prim Road Intersection	\$ 100,000	This Circ Alternatives project is entirely Federally funded and is currently in the final design phase.
West Lakeshore Drive Bike Path	\$ 546,664	This project is 80% Federally funded, and 20% locally funded. Construction is expected to be completed in FY20.
SAFETY - Paving	\$ 30,000	These funds are used for spot repairs where repaving of the entire roadway is not warranted.
SAFETY - Sidewalk Repair	\$ 25,000	These funds are used for spot sidewalk repairs around the community.
<b>Total Local Transportation Projects FY20</b>	<b>\$ 1,226,664</b>	

### 3.04D – CTP Paving Projects, Summary

Below is a summary of planned paving projects for FY20-25, which are funded through the CTP. Years shown with an asterisk (\*) are outside of the current fund authorization period. The paving program consists of repair and rehabilitation of 22 different roadway segments over the next three years, totaling approximately 14 miles of paving at a total cost of \$748,983. Paving strategies consist of 2" milling with resurfacing, shim coats with 1.5" overlays, and standalone 1.5" overlays. The program consists of those roadways with a Pavement Condition Index, (PCI) between 10 and 70. The target PCI for the transportation system is 71. The current average PCI for the Town's transportation system is 75, however all of the segments proposed for paving below have a PCI rating below 55. For more information about PCI ratings for projects in FY20, please see the next page.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Planned</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
	<b>Budget</b>			<b>Program</b>		
<b>Capital Transportation Program, cont</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
<b><u>Paving Projects</u></b>						
West Lakeshore Drive - Prim to Church	\$ 112,173					
Troy Avenue	\$ 51,812					
Reynolds Drive	\$ 20,313					
Lois Lane	\$ 19,165					
Thayer Bay Circle	\$ 8,521					
Shetland Lane - Deer Ln to cul-de-sac	\$ 11,340					
Lakewood	\$ 7,900					
Lower Mountain View	\$ 24,585					
Cedar Ridge		\$ 45,278				
Shore Acres Drive		\$ 62,037				
Hillcrest		\$ 19,301				
Grey Birch Drive		\$ 19,393				
Abigail Drive		\$ 23,986				
Chimney Hill		\$ 46,673				
Bonanza Park		\$ 18,885				
Jeffrey Lane		\$ 22,410				
Princess Ann Drive			\$ 41,798			
Justin Morgan Drive			\$ 62,650			
Champlain			\$ 8,884			
Mainieri			\$ 8,043			
Lawrence J Barnes			\$ 10,674			
North Harbor			\$ 103,162			
<i>Paving Totals</i>	\$ 255,809	\$ 257,963	\$ 235,211	\$ -	\$ -	\$ -

### 3.04E – FY20 CTP Paving Projects, Detail

Below is additional information about the roadways scheduled for paving projects in FY20. Unless otherwise indicated, all of these roadways will undergo a 1.5” pavement overlay.

<b>Paving Project</b>	<b>Total Cost</b>	<b>Description</b>
West Lakeshore Dr - Prim to Church	\$ 112,173	This section of roadway currently has a PCI of 59. Staff has been waiting to schedule this project until construction of the adjacent multi-use path is complete (expected by FY20).
Troy Avenue	\$ 51,812	This roadway currently has a PCI of 27.
Reynolds Drive	\$ 20,313	This roadway currently has a PCI of 29. Staff has been waiting to schedule this roadway until the completion of a stormwater project that was finalized in summer 2018.
Lois Lane	\$ 19,165	This roadway currently has a PCI of 38.
Thayer Bay Circle	\$ 8,521	This roadway currently has a PCI of 39.
Shetland Lane - Deer Ln to cul-de-sac	\$ 11,340	This section of roadway currently has a PCI of 40.
Lakewood Ct	\$ 7,900	This roadway currently has a PCI of 43.
Lower Mountain View Dr	\$ 24,585	This roadway currently has a PCI of 44.
<b>Total Cost of FY20 Paving Projects:</b>	<b>\$ 255,809</b>	

### 3.05A – Parks Capital Plan (PCP), Summary

The PCP is designed to address the short and long term replacement and repair needs of the Town’s park system. The plan was last authorized by the voters in 2016 for a period of 6 years. Reauthorization will be required in 2022. The tax rate for the PCP is \$0.005 which is expected to generate \$106,892 in FY20, and \$323,894 over the remaining authorization period. Years shown with an asterisk (\*) are outside of the current fund authorization period. Please see the next page for descriptions of projects proposed in FY20.

<b>Town of Colchester</b>						
<b>FY20-FY25 Capital Budget Program</b>	<b>Proposed Capital Budget</b>			<b>Proposed Capital Program</b>		
<b>Park Capital Plan</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
<b>PARK IMPROVEMENT PROJECTS</b>						
Bayside Park - Upper Pavilion Roof	\$ 7,500					
Airport Park - Backstop Field #4		\$ 3,500				
Airport Park - Outfield Fence #4		\$ 4,000				
Airport Park - Back Field	\$ 150,000					
All Parks - Tree Management	\$ 5,000	\$ 5,000	\$ 5,000			
<b>Total Park Improvements</b>	\$ 162,500	\$ 12,500	\$ 5,000	\$ -	\$ -	\$ -
<b>PCP Financial Summary</b>						
Beginning Fund Balance	\$ 22,518	\$ (33,090)	\$ 62,372	\$ 166,412	\$ 166,412	\$ 166,412
Program Funding	\$ 106,892	\$ 107,961	\$ 109,041		\$ -	\$ -
Park Improvements	\$ (162,500)	\$ (12,500)	\$ (5,000)	\$ -	\$ -	\$ -
Ending Fund Balance	\$ (33,090)	\$ 62,372	\$ 166,412	\$ 166,412	\$ 166,412	\$ 166,412

### 3.05B – FY20 Parks Capital Plan Projects, Detail

Below is a table providing additional information about FY20 projects to be funded through the Parks Capital Plan.

<b>Parks Capital Project</b>	<b>Total Cost</b>	<b>Description</b>
Bayside Park - Upper Pavilion Roof	\$ 7,500	These funds will be used to replaced the pavilion roof at Upper Bayside Park. This structure is rented out for community events.
Airport Park - Backstop Field #4	\$ 150,000	These funds will be used for renovations to the back field at Airport Park, including drainage upgrades and new turf surfaces.
Tree Management	\$ 5,000	These funds will be used for tree trimming an clearing needed annually in Town-owned recreation areas.
<b>Total Parks Capital Projects FY20:</b>	<b>\$ 162,500</b>	

### 3.06 – Recreation Acquisition & Development Fund, (RAD)

The RAD is designed to address the short and long term expansion needs of the Town’s park system. The RAD fund was originally established in the mid 1980’s and authorizes the collection of development impact fees from new residential dwelling units. The current impact fee for FY19 is \$1,247 per single-family residential housing unit, and \$923 per multi-family housing units. The RAD fund is expected to generate approximately \$59,628 in FY20 and \$448,153 over the 5 year capital program. There are no expenditures planned for FY20 from this fund and therefore no detailed summary of FY20 expenditures.

<b>Town of Colchester</b>						
<b>FY20-FY25 Capital Budget Program</b>						
<b>Recreation Acquisition &amp; Development Plan</b>	<b>Proposed</b>			<b>Proposed</b>		
	<b>Capital Budget</b>			<b>Capital Program</b>		
<b>PARK CONSTRUCTION PROJECTS</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Village Park - Trail Network						
Bayside Park and Hazelett -Master Planning						
Community Center Master Planning						
Hazelett Property Wooded Trail Area						
Hazelett Property Pickleball Courts	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -
<b>Total Park Construction</b>	\$ -	\$ -	\$ -	\$ 205,000	\$ -	\$ -
<b><u>RAD Financial Summary</u></b>						
Beginning Fund Balance	\$ 85,355	\$ 144,593	\$ 215,891	\$ 299,253	\$ 189,681	\$ 287,487
Program Funding	\$ 59,238	\$ 71,298	\$ 83,363	\$ 95,428	\$ 97,807	\$ 100,259
Park Improvements	\$ -	\$ -	\$ -	\$ (205,000)	\$ -	\$ -
Ending Fund Balance	\$ 144,593	\$ 215,891	\$ 299,253	\$ 189,681	\$ 287,487	\$ 387,746



### **3.07 - Bridge Reserve Fund**

The Bridge Reserve Fund was established for the replacement of the Mill Pond Road Bridge. The fund was last authorized by the voters in 2009 for a period of 5 years with an annual appropriation of \$16,500. In 2014 the reserve fund contained sufficient funds for the project and therefore was not proposed for reauthorization. The project is now complete with \$84,500 remaining in the fund. The Town currently owns six bridges with an estimated replacement value of \$24 million. The remaining funding will remain within this restricted account for future capital bridge needs, and as a result there are no projects associated with this funding source during the term of the FY20-25 CBP.

### 3.08A – Communications Reserve Fund, Summary

The Communication Reserve Fund is designed to address the short and long term replacement needs of the Town’s communication system. The system includes nearly \$850,000 in fixed radio equipment such as base stations, repeaters, and dispatch equipment, for the Town’s police, rescue, public works, and its volunteer fire departments. The plan was last authorized by the voters in 2015 for a period of 5 years. Reauthorization will be required in 2020. The annual appropriation for this reserve fund is \$25,500.

A variety of communication equipment replacements are planned for FY20, the last year of authorization for this fund. These pieces of equipment and their anticipated replacement costs can be seen below, with more detail on the next page. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Proposed</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
<b>Communications Reserve Fund</b>	<b>Budget</b>			<b>Program</b>		
	<b>FY20</b>	<b>FY21*</b>	<b>FY22*</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
<b>COMMUNICATIONS EQUIPMENT</b>						
Daniels UHF Police Base – Digital	\$ 20,000					
Avtec Dispatch Consoles and Controllers Qty 3	\$150000**					
Rad T1 Multiplexer	\$ 3,000					
Rad 4.9 GHz Microwave Radio	\$ 3,000					
Rad T1 Multiplexer	\$ 3,000					
Rad 4.9 GHz Microwave Radio	\$ 3,000					
Rad T1 Multiplexer	\$ 3,000					
Rad 4.9 GHz Microwave Radio	\$ 3,000					
Rad 4.9 GHz Microwave Radio	\$ 3,000					
<b>Total Communications Equipment Purchases</b>	\$ 191,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Communications Reserve Financial Summary</b>						
Beginning Fund Balance	\$ 106,166	\$ (59,334)	\$ (59,334)	\$ (59,334)	\$ (59,334)	\$ (59,334)
Communication Reserve Funding	\$ 25,500					
Communication Purchases	\$ (191,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ (59,334)	\$ (59,334)	\$ (59,334)	\$ (59,334)	\$ (59,334)	\$ (59,334)

\*\* Replacement Dispatch consoles were programmed into the communications capital plan prior to the approval of a regional dispatch program in 2018, and this purchase may not be necessary as a regional program is implemented throughout FY19 and FY20. The fund will not be left in a deficit at the last year of its authorization.

### 3.08B – FY20 Communications Reserve Fund, Detail

Detailed information about proposed FY20 purchases from the Communications Reserve Fund can be found below.

Communications Equipment	Total Cost	Description
Daniels UHF Police Base - Digital	\$ 20,000	These funds will be used to purchase a radio repeater, which uses a receiver and transmitter to allow two-way radio signals to cover longer distances.
Avtec Dispatch Consoles and Controllers	\$ 150,000	These funds will be used to replace three dispatch radio consoles used by our Police dispatchers. These consoles may not be necessary as a regional dispatch program is implemented, but if they do need to be purchased the fund will not be left in a deficit.
Rad T1 Multiplexer (1)	\$ 3,000	These funds will be used to purchase three replacement multiplexers, which are devices used by dispatchers to combine analog or digital signals
Rad T1 Multiplexer (2)	\$ 3,000	
Rad T1 Multiplexer (3)	\$ 3,000	
Rad 4.9 GHz Microwave Radio (1)	\$ 3,000	These funds will be used to purchase four replacement radios, which are devices that are used by officers and others out in the field to communicate.
Rad 4.9 GHz Microwave Radio (2)	\$ 3,000	
Rad 4.9 GHz Microwave Radio (3)	\$ 3,000	
Rad 4.9 GHz Microwave Radio (4)	\$ 3,000	
<b>Total Communications Fund Purchases FY20</b>	<b>\$ 191,000</b>	



### 3.09B – FY20 Technology Reserve Fund, Detail

Detailed information about proposed FY20 purchases from the Technology Reserve Fund can be found below.

<b>Technology Equipment</b>	<b>Total Cost</b>	<b>Description</b>
Server/Central Equipment	\$ 2,650	These funds will be used to purchase a backup battery and backup storage.
PC's/Laptops/Tablets	\$ 21,688	These funds will be used to replace the computers used by police dispatchers and town office employees.
Telephone Equipment	\$ 1,000	These funds will be used to purchase miscellaneous telephone equipment that will assist the town in meeting conference call and other remote meeting needs.
<b>Total Technology Purchases FY20</b>	<b>\$ 25,338</b>	

### 3.10A – Public Safety Capital Plan, Summary

The Public Safety Capital Plan is designed to address the short and long term replacement needs of the Town’s emergency service agencies. The plan was last authorized by the voters in 2016 for a period of 5 years. Reauthorization will be required in 2021. Program funding is expected to be \$18,750 for FY20, and \$18,750 over the remaining authorization period.

The Public Safety Capital Plan is comprised of four separate reserve funds, supporting the Police Department, the equipment and communication needs of the Rescue Department, and the equipment and communication needs of the Technical Rescue Department. Years shown with an asterisk (\*) are outside of the current fund authorization period. Below is a summary of planned expenditures from the Public Safety Fund FY20-25. Detailed information on each of the four funds can be found on the following pages.

<b>Town of Colchester</b>						
<b>FY20-FY25 Capital Budget Program</b>						
<b>Public Safety Equipment Fund</b>	<b>Proposed Capital Budget</b>			<b>Proposed Capital Program</b>		
<u>Fund Summary</u>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Beginning Fund Balance	\$ 202,905	\$ 212,655	\$ 222,405	\$ 222,405	\$ 222,405	\$ 222,405
Program Funding	\$ 18,750	\$ 18,750	\$ -	\$ -	\$ -	\$ -
Equipment Sales/Trades, Interest Earned	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
State and Federal Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Safety Equipment Purchases	\$ (49,000)	\$ (9,000)	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 212,655	\$ 222,405	\$ 222,405	\$ 222,405	\$ 222,405	\$ 222,405

### 3.10B – Public Safety Police Fund, Summary

Below is information related to the Police Equipment component of the Public Safety Capital Plan for FY20-25. This subpart of the public safety capital plan provides for, in the following priority: 1) replacement of the police boat, the primary patrol boat for the marine unit; 2) replacement of primary boat engines every five years; 3) provision and or refurbishment of a vehicle or trailer to be used for mobile police command. A boat may be financed or lease/purchased depending on the accessibility of grant funding. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>						
<b>FY20-FY25 Capital Budget Program</b>						
<b>Public Safety Capital Program</b>	<b>Proposed Capital Budget</b>			<b>Proposed Capital Program</b>		
<b>POLICE EQUIPMENT</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22*</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
Mobile Command	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
Engine Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Purchase or Lease Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Equipment Purchases</b>	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Police Capital Reserve Fund Summary</b>						
Beginning Fund Balance	\$ 158,635	\$ 158,635	\$ 158,635	\$ 158,635	\$ 158,635	\$ 158,635
Equipment Sales/Trades, Interest Earned	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
State and Federal Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police Capital Equipment Purchases	\$ (40,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 158,635	\$ 158,635	\$ 158,635	\$ 158,635	\$ 158,635	\$ 158,635

### FY20 Public Safety Police Fund, Detail

Below is additional information about purchases planned for FY20 related to the Public Safety Police Fund.

<b>Public Safety Purchase</b>	<b>Total Cost</b>	<b>Description</b>
Mobile Command	\$40,000	These funds will be used to purchase or refurbish a vehicle/trailer that is used for mobile police command.

### 3.10C - Rescue Capital Equipment Fund Summary

Below is information related to the Rescue Capital Equipment component of the Public Safety Capital Plan for FY20-25. This subpart of the public safety capital plan provides for replacement of two power cots (\$11,000 each about every ten years); two stair chairs (\$2,500 each about every 25 years), and two cardiac monitors/defibrillators (\$23,000 each about every ten years). There are currently no expenditures planned during FY20-25. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Proposed</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
	<b>Budget</b>			<b>Program</b>		
<b>RESCUE CAPITAL EQUIPMENT</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22*</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
Powercot	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Equipment Purchases</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b><u>Rescue Capital Reserve Fund Summary</u></b>						
Beginning Fund Balance	\$ 11,096	\$ 17,096	\$ 23,096	\$ 23,096	\$ 23,096	\$ 23,096
Rescue capital reserve funding and grants	\$ 6,000	\$ 6,000				
Rescue capital equipment purchases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 17,096	\$ 23,096	\$ 23,096	\$ 23,096	\$ 23,096	\$ 23,096



### 3.01D - Rescue Communications Fund Summary

Below is information related to the Rescue Capital Equipment component of the Public Safety Capital Plan for FY20-25. This subpart of the public safety capital plan provides for replacement of mobile, hand held, base station, and repeaters Colchester Rescue's radio system valued at about \$33,000 as well as pagers for use by Colchester Rescue. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Proposed</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
	<b>Budget</b>			<b>Program</b>		
<b>RESCUE CAPITAL COMMUNICATIONS</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22*</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
Mobile radio and repeater	\$ 1,000	\$ 1,000				
<b>Total Communications Purchases</b>	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ -	\$ -
<b>Rescue Capital Reserve Fund Summary</b>						
Beginning Fund Balance	\$ 16,715	\$ 20,465	\$ 24,215	\$ 24,215	\$ 24,215	\$ 24,215
Rescue capital reserve funding	\$ 4,750	\$ 4,750				
Rescue Communications Purchases	\$ (1,000)	\$ (1,000)	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 20,465	\$ 24,215	\$ 24,215	\$ 24,215	\$ 24,215	\$ 24,215

### FY20 Public Safety Rescue Communications Fund, Detail

Below is additional information about purchases planned for FY20 related to the Public Safety Rescue Communications Fund.

<b>Public Safety Purchase</b>	<b>Total Cost</b>	<b>Description</b>
Mobile Radio & Repeater	\$1,000	These devices assist Rescue staff in communicating with each other and with the office when out in the field responding to service calls.

### 3.10E - Technical Rescue Equipment and Communications Fund Summary

Below is information related to the Technical Rescue Capital Equipment component of the Public Safety Capital Plan for FY20-25. This subpart of the public safety capital plan provides for equipment and other needs of the Technical Rescue Squad, including cameras, air bottles and packs, radios, harnesses, underwater suits, and diving equipment. Years shown with an asterisk (\*) are outside of the current fund authorization period.

<b>Town of Colchester</b>	<b>Proposed</b>			<b>Proposed</b>		
<b>FY20-FY25 Capital Budget Program</b>	<b>Capital</b>			<b>Capital</b>		
	<b>Budget</b>			<b>Program</b>		
<b>TECH RESCUE FUND</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22*</b>	<b>FY23*</b>	<b>FY24*</b>	<b>FY25*</b>
Equipment/Communications	\$ 8,000	\$ 8,000				
<b>Total Equipment/Communications Purchases</b>	\$ 8,000	\$ 8,000	\$ -	\$ -	\$ -	\$ -
<b>Tech Rescue Capital Reserve Fund Summary</b>						
Beginning Fund Balance	\$ 16,459	\$ 16,459	\$ 16,459	\$ 16,459	\$ 16,459	\$ 16,459
Rescue capital reserve funding, grants, sales	\$ 8,000	\$ 8,000				
Tech Rescue Equipment/Communications Purchases	\$ (8,000)	\$ (8,000)	\$ -	\$ -	\$ -	\$ -
Ending Fund Balance	\$ 16,459	\$ 16,459	\$ 16,459	\$ 16,459	\$ 16,459	\$ 16,459

### FY20 Public Safety Technical Rescue Equipment & Communications Fund, Detail

Below is additional information about purchases planned for FY20 related to the Public Safety Technical Rescue Fund.

<b>Public Safety Purchase</b>	<b>Total Cost</b>	<b>Description</b>
Equipment / Communications	\$8,000	These funds will be used as match to federal grant funds, or to replace equipment initially purchased with federal funds. Equipment may be used for training purposes or to assist the Technical Rescue team, who is recognized throughout the state for its work in water and ice rescue emergencies and other hazardous terrain rescues.

### **3.11 – State and Federal Grants**

State and federal grants are used primarily within the Capital Transportation Program with smaller amounts used within the Public Safety Capital Plan. These revenues are obtained through a competitive application process and therefore are not considered a steady revenue stream. Total state and federal grants for FY20 are expected to be \$1,062,331, and \$2,146,375 over the 5 year capital program. Please see Section 3.02 for more information.

### 3.12 – State Funded Projects

The Capital Budget Program contains several transportation projects on the state and federal transportation system within Colchester that are funded by state and federal transportation funds. FY20 expenditures are expected to be \$3,075,000, and \$50,059,480 over the 5 year capital program.

<b>VT Agency of Transportation FY20-FY25 Capital Budget Program</b>	<b>Proposed Capital Budget</b>			<b>Proposed Capital Program</b>		
<b>State Transportation Projects</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>	<b>FY24</b>	<b>FY25</b>
Exit 16 Interchange	\$ 2,050,000	\$ 4,202,500	\$ 2,207,626			
I-89 Bridge		\$ 5,125,000	\$ 3,454,770			
VT15 Multiuse Path		\$ 1,138,933				
Severance Corners Intersection	\$ 205,000	\$ 3,930,651				
Exit 17 Interchange	\$ 820,000			\$ 30,000,000		
<b>Total State Transportation Improvements</b>	<b>\$ 3,075,000</b>	<b>\$14,397,084</b>	<b>\$ 5,662,396</b>	<b>\$ 30,000,000</b>	<b>\$ -</b>	<b>\$ -</b>

### **3.13 – Local Options Tax**

The Local Options Tax consists of a 1.0% sales tax as approved by the voters in 2015. Average annual revenues are approximately \$1,500,000. As of June 30, 2018, the balance of the fund is \$2,068,109. At this time, these funds are only authorized for purposes of funding existing debt. Use of these funds for any other purpose requires voter approval.

### **3.14 – Capital Fund Raising and Donations**

Some projects identified on the Candidate List in Section 4.02 will require outside funding sources such as capital fund raising campaigns and donations. The amount raised by these efforts cannot be determined at this time.

## SECTION 4 – Project Candidate List

### 4.01 - Introduction

The project candidate list contains those projects, or types of projects, that have been deemed eligible for inclusion in the Capital Budget Program by the Colchester Selectboard. A project is considered eligible when the Selectboard determines that the nature of the project is consistent with the purpose and intent of the planned funding source as approved by voters or otherwise required by law. While candidate projects are considered eligible for inclusion into the Capital Budget Program, there may be insufficient program funding which may require the use of other funding sources and/or increases in fees intended to fund capital projects. Other funding sources can include intergovernmental revenues, grants, donations, and publically approved transfers from the Town's General Fund.

### 4.02 – Eligible Projects

<b>Projects</b>	<b>Intended Funding Source</b>
All rolling stock equipment purchases contained on the Capital Equipment Program inventory list as approved by the Selectboard. All capital repairs and improvements to Town owned buildings.	Capital Equipment and Facility Plan
All capital improvements to the Town's transportation system, including Town owned storm water systems.	Capital Transportation Program
All capital replacement and improvements to the Town's Park system.	Park Capital Plan
All capital expansion projects within the Town's park system.	Recreation Acquisition & Development Fund
Replacement of the Mill Pond Road Bridge.	Bridge Reserve Fund
All capital replacements and improvements to the Town's communication systems.	Communication Reserve Fund
All capital replacements and improvements to the Town's computer systems, printers, copiers, and telecommunications equipment, including voter approved expenses previously funding leased IT equipment within the general fund operating budget.	Technology Reserve Fund
Purchase and replacement of the police boat, mobile command, and small equipment and communication needs of Rescue and Technical Rescue	Public Safety Capital Plan
Building and facility energy efficiency projects, including lighting and heating replacements, HVAC replacements, and others	Energy Efficiency Fund

All other capital projects that are either ineligible for existing capital plans or reserve funds, or exceed the available funding within existing capital plans or reserve funds. These capital projects may include but are not limited to;

- Reconstruction of Shore Acres sub-division roadways, (\$3.3M)
- Reconstruction of East Road, (\$4.0M)
- Construction of storm drains in areas without drainage, (\$14.8M)
- Re-construction of existing storm drains, (\$7.7M)
- Stormwater management system for Malletts Bay and upland watersheds, (\$10M)
- Sanitary sewers in Malletts Bay, (\$14M)
- Community Center and Park improvements to include an amphitheater, Lake House, pickleball courts and other park improvements, (\$40M)
- Upgrade to the Bayside intersection, (\$2.0M)
- West Lakeshore Drive Bikepath from Prim Road to Bayside, (\$2.0M)
- Pedestrian tunnel under West Lakeshore drive connecting upper and lower Bayside Park, (\$1.2M)
- New roadway through Bayside Hazelett property connecting Blakely Road and East Lakeshore Drive, (\$750,000)
- Upgrade to the Meeting House to accommodate an expansion of the Library including increased program space, (\$1.0M)
- Economic Development Marketing such as gateway treatments and amenities for major Town entrances and various centers, (\$160,000)
- Auxiliary power for Town Office, (\$100,000)
- Replacement of the gazebo at Severance Green (\$20,000)

Intergovernmental revenues, publically approved transfers from the Town's General Fund, Local Options Tax, (As approved by voters) capital fund raising campaigns, grants, donations, future impact fees.