

CAPITAL PROJECTS LIST 2017 to 2021

ITEMS

**PROPOSED
FUNDING FOR FYE2016**

**FUNDING
SOURCES**

BUILDINGS:

Highway Garage Area Improvements,\$12,000
Two-bay Highway garage expansion
(\$403,000); Improvements to Tree
Farm

The Town had a \$1,640 deficit in this account as of July 1, 2015. Funds were expended for configuring the Police storage space in the amount of \$17,867 during FYE16 and \$20,000 in new funds were added. This leaves a balance of \$493 for the remainder of FYE16. Funds are needed to correct deficiencies in the rest room at the Water/Sewer building at the Sand Hill Road highway complex. Funds should also continue being set aside for future expansion of the highway garage and for storage improvements at the Tree Farm Building. ***Capital Tax funds are proposed in the amount of \$12,000 from the Capital Reserve/Capital Tax.***

Library deferred maintenance (\$15,000),\$18,000
land acquisition (\$33,000) ,added
storage space (\$58,000), repair or
replacement of the first floor
air conditioner (\$18,000) for a
total of \$124,000

There is a total of \$35,042 in Library Capital funds available during FYE16. The upstairs air-conditioner located in the attic space is original to the library and maintenance personnel have noted that the unit needs extensive repairs. Quotations for the work range from \$5,000 for repairs to \$18,000 for a replacement unit. Correction of the deficiencies will take place in FYE16 and the expenditure will be taken from this account. No added Capital Tax funds or expenditures are proposed for FYE17 due to higher priority needs on other projects.

Memorial Hall Improvements including.....None
space for a small food service
area

The account balance as of June 30, 2015 was \$15,852. Another \$3,000 was allocated in FYE16 for either a small kitchen facility, stairway lights or similar projects. No work has yet been initiated but it is anticipated to be done starting in FYE16 using the funds set aside for this purpose (\$18,852). No added Capital Tax funds are proposed for FYE17 due to higher priority needs on other projects.

Community Recreation Facility.....None
Study estimated at \$30,000

A \$30,000 feasibility study is needed to conduct surveys and determine space requirements. There is a need for a study but the facility is not likely to proceed until some resolution is made regarding Town office space needs. A portion of the estimated study cost was set aside in FYE13 for this project (\$10,000). No added Capital Tax funds are proposed for FYE17 due to higher priority needs on other projects.

Energy funds for energy-savings projects.....\$3000
at existing buildings, streets and other
Town infrastructure including matching
grants

Capital funds in the amount of \$81,950 were available as of 30 June 2015. A commitment of \$56,000 was made for FYE16 towards energy-saving improvements at the reconstructed 81Main Street offices. In addition, \$3,000 was added into the FYE16 Fund. This leaves a current balance of \$28,950 in this account. Funds should continue to be set aside for future energy opportunities and potential grant matches. ***New Capital Tax funds are proposed in the amount of \$3,000 for FYE17 although no expenditures in FYE17 are planned.***

Cypress Lane (rebuild portion).....\$40,000 With drainage replacement	<i>\$40,000 from Capital Tax</i>
Peacham Lane – Willoughby.....\$32,000 To and around cul-de-sac	\$10,000 Capital Reserve Fund/ <i>\$22,000 from Capital Tax</i>
Undefined project (s)\$45,000	\$35,000 from Capital Reserve Fund; <i>\$10,000 from Capital Tax</i>
Gravel Roads Improvements.....\$20,000	\$20,000 in funds from Prior Years
Allen Martin Parkway.....None	To be determined at some future date
Gentes Road Bridge..... \$53,000	The project was completed in FYE12 at a total cost of \$503,000, of which \$175,000 was covered by a State Grant. The residual local share as of June 30, 2015 was \$159,423. Another \$53,000 was designated in FYE16, Bringing the residual local share to \$106,423. Full recoupment will be made over the next two years through the Capital fund at an annual cost of approximately \$53,000. <i>Capital funds are proposed in the amount of \$53,000 for FYE 17.</i>
VT15/Allen Martin Drive.....None Intersection Analysis	The intersection has been identified in development studies for the Saxon Hill Industrial Park as needing a dedicated turn lane on VT15. A preliminary analysis needs to be prepared by a consultant. Funding was provided in FYE14 and earlier years in the amount of \$15,000 and the study will be started in the spring of 2016. There are development funds set aside for improving the intersection of \$83,726 as of June 30, 2015 and these funds will be used for the study. No funds are anticipated for FYE17..

Total Highways (FYE17)\$355,000
Unrestricted new (FYE17) Capital funds for road reconstruction....\$167,000
Unrestricted new (FYE17) Gentes Road Bridge Debt payment.....\$53,000
Subtotal\$220,000
Other Funds: Prior Year Capital Funds\$135,000

WATER:

Pinecrest Drive to Village RT 2A.....None

To be determined

Douglas to Willoughby.....None

To be determined

Sand Hill Road waterline size.....None
 increase and addition of pressure
 reducing valves

It is recommended that this account be maintained only for a water line increase. The potential high cost/low return on installing pressure reducing valves buried in underground vaults does not provide a basis for continuation of this portion of the project. However, the line size increase for 1200 feet of 3 inch pipe to 8 inch pipe remains viable and needed. The amount of \$20,000 was budgeted in prior years for the valve work. These funds should be transferred to the to the Susie Wilson Line Pressure Improvement project and used to prepare final designs. Transfer \$20,000 from this account to the Susie Wilson Line Pressure improvement project.

Line improvements in the Susie Wilson,.....\$22,700
 Kellogg, VT2A area of Town
 (study phase only)

This project originally had two elements-needed storage and line pressure. Storage has been addressed by Colchester and CWD. A consultant, Forcier-Aldrich, analyzed the flow and line pressure in the referenced area of Town. Prior Capital funds were authorized for this work with \$2,711 remaining in the account as of 30 June 2015. With the addition of the \$20,000 from Sand Hill study, the designs can be completed. Construction costs will have to be voted against the water

account for this project to proceed from design to construction. No new Capital funds are required in FYE17 but \$22,700 is programmed from prior year Funds.

Total Capital Water Expenditures (FYE17)...\$22,700
Unrestricted (FYE16) Capital funds.....None
Prior Year Capital Funds.....\$22,700

SEWER:

Painesville Area.....None

The project is on indefinite hold by the Selectboard for funding due to potentially high user costs. Staff has met with a local developer to come up with a proposal to design and construct a section of sewer line that would bring the municipal sewer closer to the residential area that needs it. It is anticipated that a proposal will be submitted in late FYE16 or early FYE17 for consideration. Staff will then develop costs for extending the sewer and present the findings to the Selectboard. The project should remain on hold pending the future discussions with the developer and Selectboard

Cemetery RoadNone

To be determined at some future date by the potential users abutting the street

Total Capital Sewer Expenditures (FYE17)None

HEAVY EQUIPMENT VEHICLES

Highway – Equipment Vehicles

Funded through Operating Budget transfers, except as noted

Truck 112..... \$126,500

Highway Capital
Fund Account

Truck 25.....\$40,500

Highway Capital
Fund Account

Street Sweeper.....\$160,000

Highway Capital
Fund Account

Subtotal Highway.....\$327,000

Fire Department – Equipment/Vehicles.....\$150,000

A Capital Replacement Equipment Fund for the Fire Department was established in FYE12. The amount of \$150,000 is recommended for FYE17, with **\$25,000 from new Capital taxes** and \$125,000 from the Operating fund.

Capital Park Equipment Plan.....\$80,033

Funded through the Operating budget. Funds in the amount of \$25,000 will be transferred from the Operating budget to the Capital budget for current and future funding of vehicles per the approved Parks and Vehicle Replacement Plan.

- Replacement of 2006 3500 Chevy Truck\$51,077
- Replacement of 2009 Toro Grandstand.....\$5,279
- Replacement of 2010 60 inch Toro Z Master.....\$13,185
- Replacement of 2004 48 inch X mark walk behind.....\$5,000
- 2009 Echo backpack leafblower..\$522
- Replace 2007 Leaf vacuum.....\$4,970

Senior Vans.....\$10,000

Partially funded through the Operating Budget at \$4000. In the past, the senior vans have been funded to a great degree through CCTA and federal grants. This may not be possible in the future. The plan is to add additional funds from the Capital budget over time to provide for future local funding without the grants. **Capital Tax funds are proposed in the amount of \$6000 for FYE17.**

Community Development/
Assessor Replacement Vehicle
lease.....\$10,000

A vehicle will be leased to replace the existing vehicle that is too costly to repair. The estimated cost for FYE17 is \$10,000. **Capital Tax funds are proposed in the amount of \$10,000 for FYE17.**

Total Vehicles (FYE17).....	\$577,033
<i>Capital Tax/funds.....</i>	<i>\$41,000</i>
Highway Vehicle Replacement Fund.....	\$327,000
Parks and Rec. Replacement Fund.....	\$80,033
Operating Fund Transfer.....	\$129,000

PARK FACILITIES:

Park Asset Replacement Plan.....	\$47,053	Scheduled replacement of park assets. The account had a balance of \$102,247 as of 30 June 2015. Improvements are scheduled for 2017 at Indian Brook Park, Pinewood park and Sand Hill Park totaling \$47,053. Existing funds in the amount of \$12,053 will be used. <i>Capital Reserve/Capital Tax funds are also proposed in the amount of \$35,000.</i>
Milfoil Mitigation at Indian Brook.....	\$13,000	In 2001, a long-term integrated management plan was developed but not implemented. The milfoil has reestablished itself. In 2011, the plan was revised. A first year of treatment was completed with highly successful results. Since the initial herbicide treatment, a vegetation study was completed in 2013 and harvest suctioning took place in the 2014 season in the reservoir. The estimated total over a five year period is \$66,000. In FYE17, \$3,000 is budgeted from the Operating Budget. <i>Capital Reserve/ Capital Tax funds are proposed in the amount of \$10,000.</i>
Indian Brook Dam Repairs.....	\$13,000	Repairs were made to Indian Brook Dam in 2004 at a cost of \$149,000 for the repairs and \$32,000 for the engineering services. Based on the current condition of the dam, repairs

will be necessary again in 10-15 years. In FYE17, \$3000 is budgeted from the Operating Budget. *Capital Reserve/ Capital Tax funds are proposed in the amount of \$10,000.*

Total Park Facilities (FYE17).....\$73,053
Unrestricted Capital funds.....\$55,000
Prior year funds.....\$12,053
Operating Fund Transfer.....\$6,000

PATHS/WALKS/TRAILS:

VT RT 15 from Circ to Mini-Golf Course.....None	To be determined; \$3000 is available from prior years funding.
Towers Road Path/Walk from VT128.....None To Clover Drive	A VTRANS Bike/Pedestrian Grant was obtained for this project (total project cost is \$216,000). The local share of the project is \$21,600 and design work is underway. The local share will be taken from the General Paths, Walks and Trails Account (Prior Capital Funds). Although the project was funded through funds in the FYE16 Capital Budget, the project will take from 3 to 4 years to complete all phases of design, right of way and construction.
Pinecrest Drive Sidewalk from Suffolk Lane to Colchester Road (VT Route 2A).....\$357,770	This project received VTRANS grants to cover 80% of the \$357,770 total project costs. The local share is \$71,554. The local share will be taken from the General Paths, Walks and Trails Account (Prior Capital Funds). Although the project was funded through funds in the FYE16 Capital Budget, the project will take from 3 to 4 years to complete all phases of design, right of way and construction.
General paths, walks and trails.....\$40,000	The Capital fund had \$146,054 as of June 30, 2015. After funds are allocated to the Route 2A Path Project in the

amount of \$54,000 to close out that project, \$21,500 committed to the Towers Road Path Project, \$71,554 committed to the Pinecrest Drive project, and \$20,000 in new FYE16 Capital Funds, there will be uncommitted funds of \$19,000 left at the end of FYE16. It is proposed to add \$35,000 to this account in FYE17 to provide a base for additional future grant applications. **Capital Reserve/Capital Tax funds are proposed in the amount of \$40,000 in FYE17** to start rebuilding the fund balance for future path projects.

Total Paths and Walks (FYE16)..... \$397,770
Capital Tax \$40,000
Grants.....\$286,216
Prior Capital Funds.....\$71,554

STORM WATER:

Construction Projects needed to.....\$663,012
 meet existing/new State permit requirements and to repair deficient systems (not included in the Operating Budget)

With the State impaired waterway permit issued in late 2012 , the Lake Champlain TMDL and with some older storm water systems in need of significant repairs, added Capital Storm water Projects will be identified. A total of \$260,345 was in the account as of 30 June 2015. So far in FYE16, \$10,241 has been spent and \$65,000 added. Two grants were applied for from VTRANS with the local share requiring \$96,602. Pipe replacements on Londonderry Lane and associated infrastructure repair will require \$120,000 in storm water funds to complete. This work is scheduled for late FYE16 or early FYE17. This will reduce the balance at the end of FYE16 to \$98,502. The plan is to budget \$60,000 in FYE17 for storm water permit compliance and system improvements. **Budget \$60,000 from the Capital Reserve/Capital tax Fund for FYE17** and use \$216,602 from previous years funding.

Total Storm water Funds (FYE17).....\$663,012
Unrestricted Capital funds.....\$60,000
State grants.....\$386,410
Prior year capital funds.....\$216,602

INFORMATION MANAGEMENT:

Equipment Replacement,.....\$25,000
 Digital records management

This account had \$43,658 in the account as of June 30, 2015 with another \$25,000 placed into the account for FYE16. There is a need to develop and fund the upgrade and replacement of computers and other information technology hardware to insure that the Town’s technology systems remain current and viable. ***Budget \$25,000 from the Capital Reserve/Capital Tax Fund for FYE17.***

Total Information Management Funds (FYE17).....\$25,000

Unrestricted Capital funds.....\$25,000

CONSERVATION:

Set aside for Anticipated
 Conservation\$9,000

A need has been identified for an updated Tree survey (with potential grant funds), preventive tree preservation actions ahead of predicted insect damage, and increased replacement of removed street trees. Projects and control of project funds is by the Community Development office with input from the Conservation Committee. ***Budget \$9,000 from the Capital Tax fund for FYE17.***

Total Conservation funds (FYE17).....\$9,000

SUMMARY TABLE:

Category	Total Funds	Capital Funds FYE17	Prior Capital Funds	Operating Funds	Grants/ Developer Funds	Capital Equipment Funds/ Other	Borrow/ Debt Service
Buildings	\$58,000	\$40,000	\$18,000				
Highways	\$355,000	\$220,000	\$135,000				
Water	\$22,700		\$22,700				
Sewer	None						
Vehicles	\$577,033	\$41,000		\$129,000		\$407,033	
Parks	\$73,053	\$55,000	\$12,053	\$6,000			
Paths	\$397,770	\$40,000	\$71,554		\$286,216		
Storm.	\$663,012	\$60,000	\$216,602		\$386,410		
Information Mgmt	\$25,000	\$25,000					
Conservation	\$9,000	\$9,000					
Total	\$2,180,568	\$490,000	\$475,909	\$135,000	\$672,626	\$407,033	

NOTE: It is estimated that the funds available from the FYE17 Capital tax will total \$500,200. The Plan calls for \$490,000 in planned expenditures.