FY17 Capital Improvement Budget
FY17-FY21 Capital Improvement Plan

Town of Hinesburg CIP - FY17 Summary

For Town Meeting 2016

See CIP detail and narrative. Capital reserves refer to amount as adopted September/October 2015.

Project/Equipment	Department	Description	FY17 GF Transfer	Capital Reserves	Impact Fee Rev.	Grant Funds	FY17 CIP
Paving	Highway	Remaining mile of Silver St.	$125,000.00	$103,057.01*	$0.00	$0.00	$125,000.00
Gravel Road Projects	Highway	Regular gravel road work	$25,000.00	$0.00	$0.00	$0.00	$25,000.00
Mowing Attachment	Highway	For roadside mowing (final payment)	$5,279.27	$0.00	$0.00	$0.00	$5,279.27
Culvert replacement	Highway	Regular cuvlert work, + savings toward grant match	$12,500.00	$0.00	$0.00	$0.00	$12,500.00
2013 Int'l (Dump)	Highway	Payment for replacement (annual through FY18)	$37,027.00	$0.00	$0.00	$0.00	$37,027.00
2014 Mack (Dump)	Highway	Payment for replacement (annual through FY20)	$34,950.20	$0.00	$0.00	$0.00	$34,950.20
2015 Freightliner (Dump)	Highway	Payment for replacement (annual through FY21)	$34,975.81	$0.00	$0.00	$0.00	$34,975.81
Excavator	Highway	Payment for replacement (annual through FY18)	$18,535.00	$0.00	$0.00	$0.00	$18,535.00
Grader	Highway	Payment for replacement (annual through FY18)	$22,993.03	$0.00	$0.00	$0.00	$22,993.03
Disc Harrow	Highway	Purchase in FY17	$10,000.00	$0.00	$0.00	$0.00	$10,000.00
Vehicle 1 (Interceptor)	Police	Payment for replacement (annual through FY17)	$12,600.00	$0.00	$0.00	$0.00	$12,600.00
Vehicle 2 (Interceptor)	Police	Payment for replacement (annual through FY17)	$12,600.00	$0.00	$0.00	$0.00	$12,600.00
Computers	Police	Computer replacement	***Moved to GF***	$0.00	$0.00	$0.00	***Moved to GF***
Med 100	Fire	Payment for replacement (FY17 the final FY)	$18,890.00	$0.00	$0.00	$0.00	$18,890.00
Rescue/Pumper	Fire	Payment for replcaement (1st, FY21 the final FY)	$97,957.97	$0.00	$0.00	$0.00	$97,957.97
SCBA Units	Fire	Reserves, equipment purchase in FY20	*$5,000.00*	$15,000.00	$0.00	$0.00	*$5,000.00*
Sidewalk Construction	B&F	Reserves for future sidewalk projects	*$5,000.00*	$5,853.24	$0.00	$0.00	*$5,000.00*
B&F Pick-up	B&F	Payment for replacement (annual through FY18)	$2,100.00	$0.00	$0.00	$0.00	$2,100.00
Bissonette Fields**	Recreation	Construct recreation fields	*$5,000.00*	$88,887.59	$0.00	$0.00	*$5,000.00*
Computers	Technology	Replacement of computers, per schedule	***Moved to GF***	$0.00	$0.00	$0.00	***Moved to GF***
Town Server	Technology	Saving for replacement of server	*$2,000.00*	$0.00	$0.00	$0.00	*$2,000.00*
		FY17 TOTAL	$487,408.28	$109,740.83	$0.00	$0.00	$487,408.28

FY17 CIP	FY17 GF Transfer	Department/Area
$326,260.31	$326,260.31	Highway*
$25,200.00	$25,200.00	Police
$121,847.97	$121,847.97	Fire
$7,100.00	$7,100.00	Buildings & Facilities
$5,000.00	$5,000.00	Recreation**
$2,000.00	$2,000.00	Technology
$0.00	$0.00	Planning and Zoning
$0.00	$0.00	Stormwater

CIP Totals for Remaining Fiscal Years (totals for planning purposes only; actual proposed funding adjusted annually)

FY18	FY19	FY20	FY21
$590,529.06	$584,301.32	$625,228.60	$593,205.69

To see the CIP detail, narrative, and other supporting documents, please visit www.hinesburg.org; or contact the Town Administrator's office (tlashua@hinesburg.org; 482-2281, ext. 221).

*Paving reserves (06/30/15) to be used in FY16, not available for FY17.

**Funds shown do not include donations, fundrainsing, in-kind, and Eddy Funds.

TOWN OF HINESBURG, VT - Capital Improvement Plan FY17-FY21

#s in blue italics are reserve #s

**FY16 as adjusted in October 2015*

See summary and narrative for detail, totals.	*Capital Reserves (as of 06/30/15)*	Capital Improvement Plan						
		*FY2016**	*FY2017*	*FY2018*	*FY2019*	*FY20*	*FY21*	*FY17-FY21 TOTAL*
HIGHWAY								
Bridge/Culvert								
Bridge Inventory and Prioritization Plan								$0.00
Culvert Inventory and Prioritization Plan								$0.00
Culvert Replacment	$10,000.00	$10,000.00	$12,500.00	$15,000.00	$17,500.00	$17,500.00	$17,500.00	$80,000.00
Bridge/Culvert Total:	$10,000.00	$10,000.00	$12,500.00	$15,000.00	$17,500.00	$17,500.00	$17,500.00	$80,000.00
Facilities								
Highway Garage - replacement								$0.00
Salt Shed								$0.00
Facilities Total:	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Equipment								
Dump Truck (2010 International)					***Replace***	$40,000.00	$40,000.00	$80,000.00
Dump Truck (2014 Mack)		$35,353.04	$34,950.20	$34,950.20	$34,950.20	$34,950.20		$139,800.80
Dump Truck (2013 International)		$37,027.00	$37,027.00	$37,027.00				$74,054.00
Dump Truck (2015 Freightliner)		***Replace***	$34,975.81	$34,465.86	$33,893.15	$33,320.43	$32,747.72	$169,402.97
One-Ton				***Replace***	$15,000.00	$15,000.00	$15,000.00	$45,000.00
Loader				***Replace***	$25,000.00	$25,000.00	$25,000.00	$75,000.00
Case Tractor								$0.00
Excavator		$18,535.00	$18,535.00	$18,535.00				$37,070.00
Grader		$22,993.03	$22,993.03	$22,993.03				$45,986.06
Mowing Attachment		$5,279.27	$5,279.27					$5,279.27
Chipper								$0.00
Radios								$0.00
Disc Harrow			$10,000.00					$10,000.00
Unallocated Fund Balance	$0.00	$0.00						$0.00
Equipment Total:	$0.00	$119,187.34	$163,760.31	$147,971.09	$108,843.35	$148,270.63	$112,747.72	$681,593.10
Paving								
Charlotte Road (phase I)								$0.00
Charlotte Road (phase II)								$0.00
CVU Road								$0.00
Commerce Street								$0.00
Hollow Road (phase I)				$250,000.00				$250,000.00
Hollow Road (phase II)					$125,000.00			$125,000.00
Mechanicsville Road								$0.00
North Road							$250,000.00	$250,000.00
Richmond Road (phase I)								$0.00
Richmond Road (phase II)								$0.00
Shelburne Falls Road (phase I)					$125,000.00			$125,000.00

TOWN OF HINESBURG, VT - Capital Improvement Plan FY17-FY21

#s in blue italics are reserve #s

**FY16 as adjusted in October 2015*

See summary and narrative for detail, totals.	*Capital Reserves (as of 06/30/15)*	Capital Improvement Plan *FY2016**	*FY2017*	*FY2018*	*FY2019*	*FY20*	*FY21*	*FY17-FY21 TOTAL*
Shelburne Falls Road (phase II)						$250,000.00		$250,000.00
Silver Street (phase I)		$243,000.00						$0.00
Silver Street (phase II)			$125,000.00					$125,000.00
Unallocated Fund Balance	$103,057.01							$0.00
Paving Total:	$103,057.01	$243,000.00	$125,000.00	$250,000.00	$250,000.00	$250,000.00	$250,000.00	$1,125,000.00
Gravel Roads								
Gravel Road - 5-year plan	$0.00	$0.00						$0.00
Gravel Road Projects	$0.00	$30,000.00	$25,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00	$145,000.00
Gravel Roads Total:	$0.00	$30,000.00	$25,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00	$145,000.00
Total Highway:		$402,187.34	$326,260.31	$442,971.09	$406,343.35	$445,770.63	$410,247.72	$2,031,593.10
POLICE								
Equipment								
Vehicle 1		$11,158.27	$12,600.00				***Replace***	$12,600.00
Vehicle 2		$11,158.27	$12,600.00				***Replace***	$12,600.00
Vehicle 3				***Replace***	$15,000.00	$15,000.00	$15,000.00	$45,000.00
Vehicle 4				***Replace***	$15,000.00	$15,000.00	$15,000.00	$45,000.00
Video Cameras								$0.00
Computers	$1,000.00	$2,000.00	***Moved to GF***					$0.00
Mobile Data Terminals				*$5,000.00*	*$3,500.00*	*$2,500.00*		$11,000.00
Radios								$0.00
Equipment Total:	$1,000.00	$24,316.54	$25,200.00	$5,000.00	$33,500.00	$32,500.00	$30,000.00	$126,200.00
Facilities								
Police Facility project	-$4,608.19							
Retrofits/Renovations	$0.00							
Facilities Total:	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Unallocated fund balance	$0.00							
Total Police:	$1,000.00	$24,316.54	$25,200.00	$5,000.00	$33,500.00	$32,500.00	$30,000.00	$126,200.00
FIRE								
Vehicles								
Med 100	$18,890.00	$18,890.00	$18,890.00					$18,890.00
Engine 1								$0.00
Engine 2								$0.00
Engine 3								$0.00
W-1								$0.00

TOWN OF HINESBURG, VT - Capital Improvement Plan FY17-FY21

#s in blue italics are reserve #s

**FY16 as adjusted in October 2015*

See summary and narrative for detail, totals.	*Capital Reserves (as of 06/30/15)*	Capital Improvement Plan						
		*FY2016**	*FY2017*	*FY2018*	*FY2019*	*FY20*	*FY21*	*FY17-FY21 TOTAL*
Rescue 1								$0.00
Rescue/Pumper		*Replace*	$97,957.97	$97,957.97	$97,957.97	$97,957.97	$97,957.97	$489,789.85
Vehicles Total:	$18,890.00	$18,890.00	$116,847.97	$97,957.97	$97,957.97	$97,957.97	$97,957.97	$508,679.85
Equipment								
Portable Defibulators	$0.00				*$2,000.00*	*$2,000.00*	*$2,000.00*	$6,000.00
Thermal Imaging	$7,835.85				*$2,000.00*	*$2,000.00*	*$3,000.00*	$7,000.00
Harden Laptop Computer	$0.00							$0.00
Gas Meter	$0.00							$0.00
Rescue Equipment	$10,000.00			*$5,000.00*	*$5,000.00*	*$7,500.00*	*$7,500.00*	$25,000.00
SCBA Units	$15,000.00	$5,000.00	*$5,000.00*	*$10,000.00*	*$15,000.00*	*$15,000.00*	*$15,000.00*	$60,000.00
Equipment Total:	$32,835.85	$5,000.00	$5,000.00	$15,000.00	$24,000.00	$26,500.00	$27,500.00	$98,000.00
Facilities								
Heating System Replacement/Upgrade		$15,000.00						$0.00
Facilities Total:	$0.00	$15,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Unallocated Fund Balance		$610.00						
Total Fire:	**$51,725.85**	**$39,500.00**	**$121,847.97**	**$112,957.97**	**$121,957.97**	**$124,457.97**	**$125,457.97**	**$606,679.85**
BUILDINGS AND FACILITIES								
Facilities								
Recreation Path	$0.00						*$5,000.00*	$5,000.00
Corridor Improvement	$0.00							$0.00
Tree Planting and Maintenance	$5,000.00							$0.00
Sidewalk Construction	$5,853.24		*$5,000.00*	*$7,500.00*	*$7,500.00*	*$7,500.00*	*$5,000.00*	$32,500.00
Town Forest	$2,681.03							$0.00
Town Hall - upgrades	$0.00			*$2,500.00*	*$2,500.00*	*$5,000.00*	*$5,000.00*	$15,000.00
Lot 1	$0.00			*$2,500.00*	*$5,000.00*	*$5,000.00*	*$5,000.00*	$17,500.00
Memorial Park	$0.00							$0.00
Facilities Total:	$13,534.27	$0.00	$5,000.00	$12,500.00	$15,000.00	$17,500.00	$20,000.00	$70,000.00
Equipment								
Sidewalk Plow/Sander	$0.00					*Replace*	$5,000.00	$5,000.00
Pick-Up	$0.00	$4,090.00	$2,100.00	$2,100.00				$4,200.00
Equipment Total:	$0.00	$4,090.00	$2,100.00	$2,100.00	$0.00	$0.00	$5,000.00	$9,200.00
Total Buildings & Facilities:	$13,534.27	$4,090.00	$7,100.00	$14,600.00	$15,000.00	$17,500.00	$25,000.00	$79,200.00
RECREATION								
Bissonette Fields	$88,887.59	$5,000.00	*$5,000.00*	*$5,000.00*	*$5,000.00*			$15,000.00
Total Recreation:	$88,887.59	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$0.00	$0.00	$15,000.00

TOWN OF HINESBURG, VT - Capital Improvement Plan FY17-FY21

#s in blue italics are reserve #s

**FY16 as adjusted in October 2015*

See summary and narrative for detail, totals.

		Capital Improvement Plan						
	Capital Reserves (as of 06/30/15)	*FY2016**	*FY2017*	*FY2018*	*FY2019*	*FY20*	*FY21*	*FY17-FY21 TOTAL*
TECHNOLOGY								
Computers	$0.00	$2,500.00	*Moved to GF*					$0.00
DRB - iPads	$0.00	$0.00	*Moved to GF*					$0.00
Town Server	$0.00	$1,000.00	*$2,000.00*	*$2,500.00*	*$2,500.00*	*$5,000.00*	*$2,500.00*	$14,500.00
GIS	$0.00	$1,000.00						$0.00
Total Technology:	$0.00	$4,500.00	$2,000.00	$2,500.00	$2,500.00	$5,000.00	$2,500.00	$14,500.00
GENERAL GOVERNMENT								
Zoning Regulations	$6,000.00	$1,500.00						$0.00
Total General Government:	$6,000.00	$1,500.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
STORMWATER								
Stormwater Permit (Roads) Assessement	$0.00			*$7,500.00*				$7,500.00
Total Stormwater:	$0.00	$0.00	$0.00	$7,500.00	$0.00	$0.00	$0.00	$7,500.00
UNALLOCATED FUND BALANCE	$0.00							
TOTAL	***$161,147.71***	***$481,093.88***	***$487,408.28***	***$590,529.06***	***$584,301.32***	***$625,228.60***	***$593,205.69***	***$2,880,672.95***

Debt Service Schedule - Current debt and FY17-FY21 CIP

Vehicle or equipment	Service Years	Debt Term	FY15	FY16	FY17	FY18	FY19	FY20	FY21
2010 Int'l (Dump)	10	N/A	$0.00	$0.00	$0.00	$0.00	$0.00	$45,000.00	$45,000.00
2013 Int'l (Dump)	10	5-7	$37,027.00	$37,027.00	$37,027.00	$37,027.00	$0.00	$0.00	$0.00
2014 Mack (Dump)	10	7	$30,000.00	$34,950.20	$34,950.20	$34,950.20	$34,950.20	$34,950.20	$0.00
2015 Freightliner (Dump)	10	5	$0.00	$0.00	$34,975.81	$34,465.86	$33,893.15	$33,320.43	$32,747.72
Excavator	15-20	5-7	$18,535.00	$18,535.00	$18,535.00	$18,535.00	$0.00	$0.00	$0.00
Grader	15-20	10	$22,993.03	$22,993.03	$22,993.03	$22,993.03	$0.00	$0.00	$0.00
Loader	15-20	3-5	$0.00	$0.00	$0.00	$0.00	$25,000.00	$25,000.00	$25,000.00
One Ton Pick-up	5-7	3	$0.00	$0.00	$0.00	$0.00	$15,000.00	$15,000.00	$15,000.00
Mowing Attachment	10-15	5	$5,775.00	$5,775.00	$5,775.00	$0.00	$0.00	$0.00	$0.00
B&F Pick-up	7	7	$3,184.79	$3,184.79	$2,100.00	$2,100.00	$0.00	$0.00	$0.00
Rescue/Pumper (new FY15)	15	5	$0.00	$0.00	$97,957.97	$97,957.97	$97,957.97	$97,957.97	$97,957.97
Med 100	15-20	10	$18,890.00	$18,890.00	$18,890.00	$0.00	$0.00	$0.00	$0.00
2015 HPD Interceptor	3-5	3	$0.00	$12,600.00	$12,600.00	$12,600.00	$0.00	$0.00	$0.00
2015 HPD Interceptor	3-5	3	$0.00	$12,600.00	$12,600.00	$12,600.00	$0.00	$0.00	$0.00
Police cruiser #3	3-5	3	$0.00	$0.00	$0.00	$0.00	$15,000.00	$15,000.00	$15,000.00
Police cruiser #4	3-5	3	$0.00	$0.00	$0.00	$0.00	$15,000.00	$15,000.00	$15,000.00
Totals			$136,404.82	$166,555.02	$298,404.01	$273,229.06	$236,801.32	$281,228.60	$245,705.69

Per CIP/replacement schedule
Portion not covered by W/WW

FY17 Capital Budget and FY17-FY21 Capital Improvement Plan Narrative

Introduction

"An important part of financial management is the study and application of capital budgeting, which encompasses (1) the preparation, adoption, and implementation of a budget for major capital projects or acquisitions and (2) the funding of those capital projects and acquisitions through a combination of pay-as-you-go and debt financing."[1]

The capital improvement plan (CIP) is a five-year planning and budgeting document. This narrative covers the entirety of the CIP, though FY17 is the only year proposed for funding.

The threshold for inclusion in the CIP is $5,000 or more. Items with values less than $5,000 appearing in previous iterations will be migrated to the general fund budget in either FY17 or FY18, or excised as needed. Projects, equipment, or items with estimated values greater than $400,000 will be listed in the CIP, but may be subject to separate approval by voters.

Each project or item is listed with its own brief narrative summary, to be paired with the summary and detail sheets of the capital improvement plan workbook and any applicable attachments (such as the FY15 capital reserves as adopted and the FY16 capital reserves planning document – the current "de facto" CIP).

The bulk of the funding for the CIP comes in the form of transfers from the general fund budget each year. Larger projects or items (such as facilities) may be shown in the plan, but are generally financed as part of the Town's debt service portfolio (think bond authorization). Other sources of funds are grants, donations, fundraising activities, legal settlement funds, and impact fees (fees charged on new residential development to help offset the impacts associated with new development).

The numbers in parenthesis following each item's title correspond to capital fund designations.

HIGHWAY

Highway Garage Replacement and Site Improvements (*New*)
Department: Highway
FY17 CIP Transfer: $0.00
Other funds:[2] $0.00
Total Cost: $2.0 million (preliminary estimate)
Description: The Town carried $9,000 forward from FY15[3] to complete a scoping study that will provide a more complete and accurate cost estimate, construction timeline, and site plan. The study focuses on replacement of the highway garage, along with other alterations to the site (construction of a salt/sand storage shed capable of holding a year's supply; separation of access from the solid waste depot drop-off center; stormwater treatment and retention; and new water and septic systems). The project is on a trajectory to be presented to voters during calendar year 2016.
Anticipated fiscal year of purchase/completion: To be determined (possible bond vote in 2016)

Project/Item: Bridge Inventory and Prioritization Plan (*601*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $10,000 (estimated)
Description: The bridge inventory and prioritization plan is not currently scheduled. The plan will enable better planning and budgeting for the maintenance, rehabilitation, and replacement of Town-owned bridges.
Anticipated fiscal year of purchase/completion: To be determined.

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[1] Excerpted and adapted from "Capital Budgeting: Rationale, Scope, Policy, and Process" in Justin Marlowe, William C. Rivenbark, and A. John Vogt, *Capital Budgeting and Finance: A Guide for Local Governments*, 2d ed. (Washington, DC: ICMA Press, 2009). Copy of the entire excerpt included in the CIP document.
[2] Impact fees, grants, legal settlement funds, miscellaneous revenue, etc.
[3] From highway professional services in the general fund budget.

Project/Item: Culvert Inventory and Prioritization Plan (*601*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $10,000 (estimated)
Description: The general purpose is an update of the Town's culvert inventory, to include sizes, locations, and conditions; and to use that plan to prioritize maintenance, rehabilitation, and replacement of culverts. The plan is not currently programmed as an expense in the CIP. The current strategy is to use existing data combined with the efforts related to a newly-required State stormwater permit for local roads to construct a plan using "in-house" resources.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Culvert Replacement/Repair Projects (*601*)
Department: Highway
FY17 CIP Transfer: $12,500
Total Cost: $15,000 to $17,500 (annual)
Description: This funds annual culvert repair and replacement for culverts of all sizes and styles. Future iterations of the CIP and general fund budget will likely split culverts into two categories (essentially "large" and "small"), with the larger, more expensive culvert projects appearing in the CIP and the smaller, less expensive projects appearing in the general fund. Prior to this version of the CIP, culverts and gravel roads were programmed together as a single capital item[4].
Anticipated fiscal year of purchase/completion: Annual.

Project/Item: Gravel Road projects (*601*)
Department: Highway
FY17 CIP Transfer: $25,000
Total Cost: $25,000 to $30,000 (annual)
Description: Annual capital improvements (drainage, sub-base, ditching, etc.) to the Town's gravel roads.[5]
Anticipated fiscal year of purchase/completion: Annual

Project/Item: Disc harrow (*602*)
Department: Highway
FY17 CIP Transfer: $10,000
Total Cost: $10,000
Description: The disc harrow is a tool for ditching and reclamation of material used on gravel roads. The implement will be pulled behind the tractor.
Anticipated fiscal year of purchase/completion: FY17

Project/Item: Sand/Gravel Crusher and Screen (*602*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $25,000 (preliminary estimate)
Description: The crusher and screen can be used to process sand and gravel at the Town-owned gravel pit. Finding and scheduling a private contractor to perform this work is increasingly difficult. This item is not currently listed in the FY17-FY21 CIP.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Dump Truck – 2010 International (*602*)
Department: Highway
FY17 CIP Transfer: $0.00

[4] The $45,000 appropriation in FY16 in two for FY17 ($20,000 for culverts and $25,000 for gravel roads, and is shown similarly in the master spreadsheet for FY16).
[5] See footnote above.

Total Cost: $200,000 (estimate)
Description: The Town replaces dump trucks after 10 or more years in service. This dump truck is the oldest of the four-truck fleet. Replacement is currently scheduled for FY19, placing the first payment in FY20 (if the truck is lease-financed). The CIP anticipates a five-year term; annual payments, including principal and interest, are estimated as $40,000.
Anticipated fiscal year of purchase/completion: FY19 (replacement); FY20 (first payment).

Project/Item: Dump Truck –2014 Mack (*602*)
Department: Highway
FY17 CIP Transfer: $34,950
Total Cost: $244,651
Description: The Town currently replaces dump trucks after 10 or more years in service. This truck's purchase was lease-financed, and the final payment due in FY20. The debt service schedule contains a full listing of lease-financed vehicles and equipment and payment schedules. Annual payments are the same throughout.
Anticipated fiscal year of purchase/completion: FY20 (final payment).

Project/Item: Dump Truck – 2013 International (*602*)
Department: Highway
FY17 CIP Transfer: $37,027
Total Cost: $185,135
Description: The Town currently replaces dump trucks after 10 or more years in service. The truck's purchase was lease-financed, and the final payment due in FY18. Replacement of this truck may be moved up in the replacement schedule, due to the amount of time, money, and effort spent on repairs and maintenance. The debt service schedule contains a full listing of lease-financed vehicles and equipment and payment schedules. Annual payments are the same throughout.
Anticipated fiscal year of purchase/completion: FY18 (final payment).

Project/Item: Dump Truck –2015 Freightliner (*602*)
Department: Highway
FY17 CIP Transfer: $34,975.81
Total Cost: $169,402.97
Description: The Town currently replaces dump trucks after 10 or more years in service. This truck is the newest addition to the highway fleet, replaced in FY16. The truck's purchase was lease-financed, with the first payment due in FY17 and the final payment due in FY21. The annual payments decrease throughout, though not by much (slightly more than $2,200 from the first payment to the last). The debt service schedule contains a full listing of lease-financed vehicles and equipment and payment schedules.
Anticipated fiscal year of purchase/completion: FY21 (final payment).

Project/Item: One-ton (*602*)
Department: Highway
FY17 CIP Transfer: *Replace*
Total Cost: $45,000 (estimate)
Description: The current schedule calls for replacement of the one-ton truck in FY18, and if lease-financed, the first payment due in FY19. Three- and five-year financing terms will be explored, though a three-year term (with $15,000 estimated annual payments, including principal and interest) is what is scheduled.
Anticipated fiscal year of purchase/completion: FY18 (replacement); FY19 (first payment).

Project/Item: Loader (*602*)
Department: Highway
FY17 CIP Transfer: *Replace*
Total Cost: $100,000 (estimate)

Description: The current schedule calls for replacement in FY18, with the first payment in FY19 (if the equipment is lease-financed). Annual payments are programmed as $25,000. The useful life of the loader is 10 years.
Anticipated fiscal year of purchase/completion: FY18 (purchase); FY19 (first payment).

Project/Item: Case Tractor (*602*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: To be determined
Description: This item is included in the listing, but is not slotted into any of the fiscal years of this plan.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Excavator (*602*)
Department: Highway
FY17 CIP Transfer: $18,535
Total Cost: $92,675
Description: The excavator was replaced in FY13, with the first payment (of five) in FY14. The final payment is due in FY18. The anticipated life of the excavator is 15 years.
Anticipated fiscal year of purchase/completion: FY18 (final payment).

Project/Item: Grader (*602*)
Department: Highway
FY17 CIP Transfer: $22,993
Total Cost: $229,930
Description: The final payment (of 10) is scheduled for FY18. The anticipated life of the grader is 15 to 20 years.
Anticipated fiscal year of purchase/completion: FY18 (final payment).

Project/Item: Mowing Attachment (*602*)
Department: Highway
FY17 CIP Transfer: $5,279.27
Total Cost: $28,875.00
Description: This funds the purchase of a mowing attachment for the tractor, generally used for roadside mowing. The final payment is due in FY17.
Anticipated fiscal year of purchase/completion: FY17 (final payment).

Project/Item: Chipper (*602*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: To be determined.
Description: This item is included in the listing, but is not slotted into any of the fiscal years of this plan.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Radios (*602*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: To be determined.
Description: Replacement of radios for Highway Department vehicles and equipment.
Anticipated fiscal year of purchase/completion: To be determined.

Paving

The Town's current paving program, established in 2011, calls for an average of 2.3 miles of paved roads to be re-paved each fiscal year. The Town generally applies 2" of pavement. Actual spending on paving exceeded the paving budget in both FY15 and FY16, leading to the more modest approach (one mile of paving) proposed for FY17.

The paving program will be re-examined in FY17 to ensure that the Town's paving goals are being met and to make necessary modifications based on road conditions throughout Town.

Project/Item: Charlotte Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Charlotte Road paving concluded in FY15. The project has been and may continue to be split into two phases.
Anticipated fiscal year of purchase/completion: FY26 or FY27.

Project/Item: Commerce Street paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Paving, per the schedule.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: CVU Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Paving, per the schedule.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Hollow Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000.
Description: Phase one of Hollow Road is scheduled to begin in FY18, with phase two scheduled for FY19. The Town will pursue a Class 2 paving grant from the State for the maximum award amount ($175,000 in State funds, to be matched with $35,000 in Town funds – an 80/20 grant split). If a grant is awarded, the Town will move another paving project into FY18 to fully utilize all available state and local paving funds.
Anticipated fiscal year of purchase/completion: Phase one in FY18; Phase two in FY19.

Project/Item: Mechanicsville Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Paving, per the schedule.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: North Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Paving, per the schedule.

Anticipated fiscal year of purchase/completion: FY21 or FY22.

Project/Item: Pond Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Paving, per the schedule.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Richmond Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $250,000 (estimate)
Description: Richmond Road paving concluded in FY15. Future paving of Richmond Road may be split into two or more phases.
Anticipated fiscal year of purchase/completion: FY26 or FY27.

Project/Item: Shelburne Falls Road paving (*600*)
Department: Highway
FY17 CIP Transfer: $0.00
Total Cost: $375,000.00
Description: Phase 1 slated for FY19 at $125,000; phase 2 in FY20 at $250,000.
Anticipated fiscal year of purchase/completion: Phase 1 in FY19; phase 2 in FY20.

Project/Item: Silver Street (*600*)
Department: Highway
FY17 CIP Transfer: $125,000.00
Total Cost: $368,000
Description: This is the final mile of Silver Street, most of which was paved in FY16. The Town spent $243,000 paving approximately 2.3 miles of Silver Street in FY16.
Anticipated fiscal year of purchase/completion: Final mile in FY17.

POLICE
Project/Item: Police Vehicle 1 – Ford Interceptor (*625*)
Department: Police
FY17 CIP Transfer: $12,600
Total Cost: $37,800.00
Description: The vehicle is lease-financed for a three-year term. The final payment is due in FY17. The vehicle is in service. The current replacement schedule for police vehicles is five years.
Anticipated fiscal year of purchase/completion: FY17 (final payment).

Project/Item: Police Vehicle 2 – Ford Interceptor (*625*)
Department: Police
FY17 CIP Transfer: $12,600.00
Total Cost: $37,800.00
Description: The vehicle is lease-financed for a three-year term. The final payment is due in FY17. The vehicle is in service. The current replacement schedule for police vehicles is five years.
Anticipated fiscal year of purchase/completion: FY17 (final payment).

Project/Item: Police Vehicle 3 (*625*)

Department: Police
FY17 CIP Transfer: $0.00
Total Cost: $45,000.00
Description: Replacement is currently scheduled for FY18. The proposal is to lease-finance the purchase, placing the first payment in FY19 and final payment in FY21 or FY23 (depending on term). Three-year and five-year lease financing options will be explored. The current version of the CIP shows a three-year term with annual payments (principal and interest) of approximately $15,000. The current replacement schedule for police vehicles is five years.
Anticipated fiscal year of purchase/completion: FY18 (replace); FY19 (first payment).

Project/Item: Police Vehicle 4 (*625*)
Department: Police
FY17 CIP Transfer: $0.00
Total Cost: $45,000.00
Description: Replacement is currently scheduled for FY18. The proposal is to lease-finance the purchase, placing the first payment in FY19 and final payment in FY21 or FY23 (depending on term). Three-year and five-year lease financing options will be explored. The current version of the CIP shows a three-year term with annual payments (principal and interest) of approximately $15,000. The current replacement schedule for police vehicles is five years.
Anticipated fiscal year of purchase/completion: FY18 (replace); FY19 (first payment).

Project/Item: Video Cameras (*625*)
Department: Police
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: Replacement and upgrade of necessary video equipment.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Computers (*625*)
Department: Police
FY17 CIP Transfer: *Moved to General Fund.*
Total Cost: $3,500.00
Description: Replacement of department computers. Given the dollar amount (less than $5,000) this item was moved to the general fund budget line for computer replacement.
Anticipated fiscal year of purchase/completion: Annual.

Project/Item: Mobile Data Terminals (*625*)
Department: Police
FY17 CIP Transfer: $0.00
Total Cost: $10,000 (estimate)
Description: Grant funds were used to replace mobile data terminals in FY16. The next replacement is scheduled for FY20. The CIP calls for funds to be reserved for that purpose.
Anticipated fiscal year of purchase/completion: FY20.

Project/Item: Radios (*625*)
Department: Police
FY17 CIP Transfer: $0.00
Total Cost: To be determined.
Description: Replacement of radio equipment as needed. The department has had success securing grants to pay for replacement in the past.
Anticipated fiscal year of purchase/completion: To be determined.

FIRE

Project/Item: Fire Station Heating System Replacement/Upgrade (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $15,000.00 (Impact fees)
Description: This was completed in FY16 using impact fee revenue rather than capital funds. The heating system was replaced with a system sized for and designed with the Fire Station upgrades in mind.
Anticipated fiscal year of purchase/completion: FY16.

Project/Item: Fire Department Renovations/Expansion (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $1.5 million (estimate)
Description: This is the second half of the public safety facility project (the police facility being the first half). The project is in the queue with no set timeline as of this writing. The Fire Department has chosen to focus on vehicle and equipment replacement, notably the new rescue pumper, and has altered its vehicle replacement and purchasing schedule to maximize the flexibility of its current and future spaces. The project needs an updated timeline and cost estimate for planning purposes. This project is an eligible use of impact fee revenue.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: "Quint"/aerial truck (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: To be determined.
Description: This is the proposed purchase of a truck known as a "quint." The name comes from the five functions the truck can perform, though the aerial or ladder is the most well-known component. Impact fees may be used to pay for some or all of the anticipated expense associated with the purchase. Total cost is still to be determined, but may well be within the $500,000 to $800,000 range.
Anticipated fiscal year of purchase/completion: FY24 (purchase and first payment).

Project/Item: Med 100 (*620*)
Department: Fire
FY17 CIP Transfer: $18,890
Total Cost: $188,900
Description: Purchase of Med 100 was lease-financed. The final payment is scheduled for FY17. The estimated life cycle is between 15 and 20 years.
Anticipated fiscal year of purchase/completion: FY17 (final payment).

Project/Item: Engine 1 (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: N/A
Description: Engine 1 is one of two vehicles replaced by the purchase of the rescue pumper, along with the rescue truck. The engine has been sold, and the proceeds applied towards equipping the new truck. The Town originally purchased Engine 1.
Anticipated fiscal year of purchase/completion: N/A

Project/Item: Engine 2 (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: To be determined

Description: Replacement is scheduled outside of this version of the CIP.
Anticipated fiscal year of purchase/completion: To be determined

Project/Item: Engine 3 (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $200,000
Description: Replacement is scheduled outside of this version of the CIP, in FY23. The goal is to use the funding currently proposed for the rescue pumper payments (approximately $100,000 per fiscal year) and purchase the replacement vehicle outright (rather than lease-financing) after saving for two fiscal years.
Anticipated fiscal year of purchase/completion: FY23.

Project/Item: Rescue Pumper (*620*)
Department: Fire
FY17 CIP Transfer: $97,958
Total Cost: $489,790
Description: Purchased in FY16. The vehicle is lease-financed for a five-year term with the first payment in FY17 and the final payment in FY21. This vehicle replaces the need for two other fire response vehicles. As of this writing, the rescue pumper is under construction and will be in service later this fiscal year.
Anticipated fiscal year of purchase/completion: FY17 (first payment); FY21 (final payment).

Project/Item: W-1 (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: To be determined.
Description: This item is included in the listing, but is not slotted into any of the fiscal years of this plan.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Rescue 1 (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: N/A
Description: Rescue 1is one of two vehicles replaced by the purchase of the rescue pumper, along with Engine 1. The rescue truck has been sold, and the proceeds applied towards equipping the new truck. The volunteer firefighter's association originally purchased Rescue 1.
Anticipated fiscal year of purchase/completion: N/A

Project/Item: Thermal Imaging (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $10,000 (estimate)
Description: To purchase thermal imaging equipment. The first year for funding reserves for eventual purchase is scheduled for FY19.
Anticipated fiscal year of purchase/completion: FY22.

Project/Item: Harden Laptop Computer (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: To purchase a laptop computer. As an individual item to purchase, this is currently not programmed in the CIP.

Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Portable Defibulators (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $12,000 (estimate)
Description: Replacement of portable defibulators. The first year for funding reserves for eventual purchase is scheduled for FY19.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Gas Meter (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $1,000
Description: This item was included as a component of the purchase of the new rescue pumper in FY16.
Anticipated fiscal year of purchase/completion: FY16.

Project/Item: Rescue Equipment (*620*)
Department: Fire
FY17 CIP Transfer: $0.00
Total Cost: $25,000 (estimate)
Description: The current CIP has the Town placing funds in reserve in FY18 to begin saving for the purchase of rescue equipment.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: SCBA Units (*620*)
Department: Fire
FY17 CIP Transfer: *$5,000.00*
Total Cost: $100,000
Description: The Town currently has $20,000 in capital reserves set aside ($15,000 as of 06/30/15 and $5,000 from FY16) to replace the SCBA (self-contained breathing apparatus – i.e. air tanks and masks) units. Lease-financing is a possible method of purchase that would enable replacement of all of the units at the same time. If the equipment purchase is lease-financed, the replacement would likely occur in FY17 or FY18 with the first payment to follow one fiscal year after.
Anticipated fiscal year of purchase/completion: To be determined, may be as early as FY17 or an annual expense.

BUILDINGS AND GROUNDS
Project/Item: Corridor Improvement (*605*)
FY17 CIP Transfer: $0.00
Total Cost: Project dependent (variable).
Description: Corridor improvement as a broad category at $5,000 or less may be better suited for the general fund budget, per the proposed changes in the CIP thresholds. Funds previously held as capital reserves were re-purposed in FY15 and FY16.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Tree Planting and Maintenance (*605*)
FY17 CIP Transfer: $0.00
Total Cost: $0.00

Description: Tree planting and maintenance, as a broad category at $5,000 or less, may be better suited for the general fund budget per the proposed changes in the CIP thresholds. A 2015 street tree inventory should prove invaluable when thinking about tree planting and maintenance in the village area.
Anticipated fiscal year of purchase/completion: Annual.

Project/Item: Sidewalk Construction (*605*)
FY17 CIP Transfer: *$5,000.00*
Total Cost: To be determined (variable; project dependent).
Description: The transfer proposed in FY17 and those proposed for the CIP beyond attempt to begin rebuilding the capital reserves for use in either completing a sidewalk project or as a match for State or Federal grants. A recent study identifying sidewalk projects in the village area is a guide for project selection. As a note, at this rate the amount proposed to be set aside is unlikely to cover the Town's portion of a grant match within the period covered by the CIP.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Town Forest (*605*)
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: At the proposed funding level, and given the scope of projects, this item is better suited for the general fund budget as an operation and maintenance expense unless there is a specific project pushing the project cost to be greater than the proposed CIP threshold ($5,000 or more).
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Town Hall upgrades (*605*)
FY17 CIP Transfer: $0.00
Total Cost: To be determined.
Description: Town Hall is reaching a point in its life-cycle and condition where improvements and upgrades need to be planned for, at a minimum. A schedule and corresponding costs can then be ascertained. Primary areas of concern are the exterior siding, accessibility, workspaces, acoustics in the Main Hall, and storage.
Anticipated fiscal year of purchase/completion: FY18 (planning phase); to be determined (construction/upgrade phase).

Project/Item: Lot 1 (605)
FY17 CIP Transfer: $0.00
Total Cost: To be determined
Description: Lot 1, bordered by VT Route 116 and Farmall Drive, is envisioned as a future Town green/park. At this time, the master plan for Lot 1 is the rendering completed during the planning and permitting work associated with the police facility project.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Memorial Park (605)
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: At the proposed funding level, and given the scope of projects, this item is better suited for the general fund budget as an operation and maintenance expense unless there is a specific project pushing the amount to be greater than the proposed CIP threshold ($5,000 or more). There is no active Town project identified, though the Village Steering Committee has been working to identify and advance park improvement projects (street trees, benches, installation of pavers, etc.).
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Sidewalk Plow/Sander (*605*)
FY17 CIP Transfer: $0.00
Total Cost: $0.00

Description: The replacement of the sidewalk plow and sander needs to be programmed in a future CIP.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Pick-up (*605*)
FY17 CIP Transfer: $2,100
Total Cost: $25,478.32
Description: This is the portion (30%) of the lease payments assigned to Buildings and Facilities. The other 70% is covered in the water/wastewater budget.
Anticipated fiscal year of purchase/completion: FY18 (final payment)

RECREATION
Project/Item: Bissonette Fields (*610*)
Department: Recreation
FY17 CIP Transfer: *$5,000.00*
Total Cost: $650,000.00 (estimate)
Description: The fields have been subdivided from the larger parcel, and have received necessary State and local permits. The fields will need a full spring/summer/fall cycle of turf development prior to opening for regular use. The recreation storage shed included in prior iterations of the CIP is now incorporated into this project, as the planned multi-use building provides storage space, restrooms, and a concession stand. The Town has access to investment income (the "Eddy Funds," colloquially), currently valued at more than $90,000. Fund-raising efforts are on-going and a crucial component of the overall funding mix. The multi-purpose playing fields, along with the access road and large culvert, are the focus of initial construction activities and funding efforts. Some funds transferred or raised in prior fiscal years have already been spent on aspects of the project.
Anticipated fiscal year of purchase/completion: To be determined; field use possible in FY17 (spring of 2017)

Project/Item: Ice Rink (*610*)
Department: Recreation
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: The ice rink, along with the basketball and tennis courts, remains in the CIP but is in need of re-imagining. Reserves set aside prior were re-purposed in FY15 and FY16.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: Storage Shed (*610*)
Department: Recreation
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: The plans for the Bissonette Fields include a multi-purpose building with a storage component.
Anticipated fiscal year of purchase/completion: See description of the fields.

Project/Item: Recreation Path (*610*)
Department: Recreation
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: This is a completed project. This could be re-purposed, utilized for planning and eventual construction of other similar infrastructure. Bike/pedestrian improvements along Richmond Road (the focus of a scoping study underway) or development of infrastructure using the Carse easement (along a portion of Charlotte Road) are potential project candidates.
Anticipated fiscal year of purchase/completion: To be determined.

TECHNOLOGY
Project/Item: Computer replacement
Department: Technology
FY17 CIP Transfer: $0.00
Total Cost: $2,500 annually.
Description: Computers are replaced, generally, based upon a combination of condition, age, and schedule. The item is lower than the CIP threshold of $5,000; computer replacement is in the FY17 general fund budget at the same amount listed here.
Anticipated fiscal year of purchase/completion: Annual.

Project/Item: Town Hall Server
Department: Technology
FY17 CIP Transfer: *$2,000*
Total Cost: $14,500 (estimate)
Description: Replacement of the server at Town Hall. This is an amount to be reserved for that replacement.
Anticipated fiscal year of purchase/completion: To be determined.

Project/Item: DRB tablets/iPads
Department: Technology
FY17 CIP Transfer: $0.00
Total Cost: $3,000 (estimate)
Description: This is for the purchase of tablets or iPads, to enable Development Review Board packets to be "digitized." The item is included in the FY17 proposed general fund budget, given the estimated cost ($3,000).
Anticipated fiscal year of purchase/completion: FY17.

Project/Item: GIS Software Upgrade
Department: Technology
FY17 CIP Transfer: $0.00
Total Cost: $0.00
Description: This item is included in the listing, but is not slotted into any of the fiscal years of this plan. In the past, capital funds were used to acquire the software.
Anticipated fiscal year of purchase/completion: To be determined.

GENERAL GOVERNMENT
Project/Item: Zoning Regulations Overhaul
Department: Planning and Zoning
FY17 CIP Transfer: $0.00
Total Cost: $14,000
Description: This is for a complete overhaul of the Town's zoning regulations, to ensure they enable the achievement of Town Plan goals and objectives and are efficient to administer. The Town will use $7,500 in capital reserves ($6,000 as of 06/30/15 and $1,500 in FY16) along with $4,500 in special projects funds from the FY17 proposed general fund budget as a grant match to complete the project in FY17. If a grant is not awarded as anticipated, the funds will be rolled forward for FY18.
Anticipated fiscal year of purchase/completion: FY17.

STORMWATER
Project/Item: Stormwater road assessment and inventory (*New*)

Department: Highway/Administrator
FY17 CIP Transfer: $0.00
Total Cost: $8,500.00
Description: The goal is to perform a stormwater assessment and inventory of the Town's roads to prepare for the State road permit the Town is required to obtain in a few years. The Town will look to scale the project back and fully-fund in FY18.
Anticipated fiscal year of purchase/completion: FY18.