

**Town of Westford
Capital Budget & Program
FY2017-FY2021**

1/29/2016

This capital budget and program lists and describes the capital projects to be undertaken during each of the following five years (FY2017-FY2021), the estimated cost of those projects, and the proposed method of financing. Capital items and projects cost \$5,000 or more, and meet the general definition in State Statute (VSA 24, Chapter 117, Section 4430):

1. Any physical betterment or improvement, including furnishings, machinery, apparatus, or equipment for that physical betterment or improvement when first constructed or acquired.
2. Any preliminary studies and surveys relating to any physical betterment or improvement.
3. Land or rights in land.

See the attached worksheet for details. Funding for capital projects come from a variety of sources. Money is put aside each year into various reserve funds to help even out costs from year to year, and reduce spikes and dips in the annual operating budget. A description of each project follows along with the order of priority (high, medium, low), method of financing, period of probable usefulness, and effect on the operating costs of the municipality.

Highway

Project/Item:	Dump/plow Truck – 2001 International (single axle)
Fiscal Year:	2017
Anticipated Cost:	\$100,000
Priority:	High
Method of Financing:	\$20,000 – Highway Reserve; \$80,000 – Loan (likely 5-yr)
Period of Usefulness:	8 Years
Effect on Operating Costs:	None – replacing existing equipment
Description:	Highway equipment. Reserve fund for 20% down payment. Any trade in value to go toward reducing the loan for balance. Condition very poor – likely no trade in value.

Project/Item:	Paving – Old Stage Road
Fiscal Year:	2018
Anticipated Cost:	\$120,000
Priority:	Medium
Method of Financing:	\$24,000 – General Fund; \$96,000 – State Paving Grant
Period of Usefulness:	10 Years
Effect on Operating Costs:	None – regular maintenance
Description:	Basic resurfacing and restriping – not reconstruction. Project date/year depends on obtaining State paving grant – i.e., may need to push forward.

Project/Item: Dump/plow Truck – 2005 International (tandem)
Fiscal Year: 2018
Anticipated Cost: \$195,000
Priority: High
Method of Financing: \$19,500 – Highway Reserve; \$19,500 – General Fund; \$156,000 – Loan (likely 5-yr)
Period of Usefulness: 12 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment. Reserve and general fund for 20% down payment. Any trade in value to go toward reducing the loan amount.

Project/Item: Millermatic Welder
Fiscal Year: 2018
Anticipated Cost: \$5,000
Priority: Medium
Method of Financing: \$2,500 – Highway Reserve; \$2,500 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Tool used in Town Garage.

Project/Item: Excavator – 2008 Cat
Fiscal Year: 2019
Anticipated Cost: \$170,000
Priority: High
Method of Financing: \$20,000 – Highway Reserve; \$14,000 – General Fund; \$136,000 – Loan (likely 5-yr)
Period of Usefulness: 11 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment. Reserve and general fund for 20% down payment. Any trade in value to go toward reducing the loan amount.

Project/Item: Tandem Utility Trailer (2014)
Fiscal Year: 2020
Anticipated Cost: \$7,000
Priority: Medium
Method of Financing: \$4,000 – Highway Reserve; \$3,000 – General Fund
Period of Usefulness: 10 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment.

Project/Item: Hot Pressure Washer (2007)
Fiscal Year: 2020
Anticipated Cost: \$13,000
Priority: Medium
Method of Financing: \$8,000 – Highway Reserve; \$5,000 – General Fund
Period of Usefulness: 13 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Tool used in Town Garage.

Project/Item: Truck – Ford F550
Fiscal Year: 2020
Anticipated Cost: \$75,000
Priority: High
Method of Financing: \$11,250 – Highway Reserve; \$3,750 – General Fund; \$60,000 – Loan (likely 5-yr)
Period of Usefulness: 6 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment. Reserve and general fund for 20% down payment. Any trade in value to go toward reducing the loan amount.

Project/Item: Hydro Seeder
Fiscal Year: 2021
Anticipated Cost: \$8,000
Priority: Medium
Method of Financing: \$6,400 – Highway Reserve; \$1,600 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment.

Project/Item: Paving – Cambridge Road
Fiscal Year: 2022
Anticipated Cost: \$95,000
Priority: Medium
Method of Financing: \$15,200 – Highway Reserve; \$3,800 – General Fund; \$76,000 – State Paving Grant
Period of Usefulness: 10 Years
Effect on Operating Costs: None – regular maintenance
Description: Basic resurfacing and restriping – not reconstruction.

Project/Item: Grader – 2012 Volvo
Fiscal Year: 2024
Anticipated Cost: \$350,000
Priority: High
Method of Financing: \$56,000 – Highway Reserve; \$14,000 – General Fund; \$280,000 – Loan (likely 5-yr)
Period of Usefulness: 12 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment. Reserve and general fund for 20% down payment. Any trade in value to go toward reducing the loan amount.

Project/Item: Dump/plow Truck – 2014 Western Star (tandem)
Fiscal Year: 2024
Anticipated Cost: \$350,000
Priority: High
Method of Financing: \$56,000 – Highway Reserve; \$14,000 – General Fund; \$280,000 – Loan (likely 5-yr)

Period of Usefulness: 10 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment. Reserve and general fund for 20% down payment. Any trade in value to go toward reducing the loan amount.

Project/Item: Brushhog
Fiscal Year: 2024
Anticipated Cost: \$30,000
Priority: Low
Method of Financing: \$24,000 – Highway Reserve; \$6,000 – General Fund
Period of Usefulness: 10 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment.

Project/Item: Paving – Westford-Milton Road
Fiscal Year: 2025
Anticipated Cost: \$230,000
Priority: Medium
Method of Financing: \$36,800 – Highway Reserve; \$9,200 – General Fund; \$184,000 – State Paving Grant
Period of Usefulness: 10 Years
Effect on Operating Costs: None – regular maintenance
Description: Basic resurfacing and restriping – not reconstruction.

Project/Item: Ventilation System for Welder
Fiscal Year: 2028
Anticipated Cost: \$8,000
Priority: High
Method of Financing: \$6,000 – Highway Reserve; \$2,000 – General Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Town Garage safety equipment. Begin setting aside \$1,600/year in FY24.

Project/Item: Loader – 2015 John Deere
Fiscal Year: 2030
Anticipated Cost: \$160,000
Priority: High
Method of Financing: \$25,600 – Highway Reserve; \$6,400 – General Fund; \$128,000 – Loan (likely 5-yr)
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Highway equipment. Reserve and general fund for 20% down payment. Any trade in value to go toward reducing the loan for balance. Begin setting aside \$6,400/year to reserve fund in FY26.

Project/Item: Garage Roof
Fiscal Year: ????

Anticipated Cost: ????

Priority: Medium

Method of Financing: ????

Period of Usefulness: 30 years

Effect on Operating Costs: None – replacing existing roof material

Description: Building maintenance. Roof leaking intermittently in 2015. Road Foreman getting cost estimates. Timeline and cost uncertain.

Administration

Project/Item: Computer Server – Town Office

Fiscal Year: 2018

Anticipated Cost: \$20,000

Priority: Low

Method of Financing: \$20,000 – Administration Reserve Fund

Period of Usefulness: 5 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment.

Project/Item: Copier – Town Office

Fiscal Year: 2018

Anticipated Cost: \$13,000

Priority: Medium

Method of Financing: \$13,000 – Administration Reserve Fund

Period of Usefulness: 5 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment.

Project/Item: Furnace – Town Office

Fiscal Year: 2025

Anticipated Cost: \$5,000

Priority: Medium

Method of Financing: \$4,000 – Administration Reserve Fund; \$1,000 – General Fund

Period of Usefulness: 25 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment.

Project/Item: Vault Expansion – Town Office

Fiscal Year: 2025

Anticipated Cost: \$20,000

Priority: Medium

Method of Financing: \$16,000 – Administration Reserve Fund; \$4,000 – General Fund

Period of Usefulness: 50+ Years

Effect on Operating Costs: None.

Description: Shelving for vault in downstairs of Town Office. Needed once upstairs vault is full.

Project/Item: Handicap Ramp – Town Office

Fiscal Year: 2028
Anticipated Cost: \$15,000
Priority: Medium
Method of Financing: \$12,000 – Administration Reserve Fund; \$3,000 – General Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Town Office equipment. Begin setting aside \$3,000/year to reserve fund in FY24.

Project/Item: Voting Machine
Fiscal Year: 2032
Anticipated Cost: \$10,000
Priority: High
Method of Financing: \$8,000 – Administration Reserve Fund; \$2,000 – General Fund
Period of Usefulness: 16 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Town Office equipment. Begin setting aside \$2,000/year to reserve fund in FY28.

Project/Item: Roof – Town Office
Fiscal Year: 2035
Anticipated Cost: \$6,000
Priority: Medium
Method of Financing: \$4,000 – Administration Reserve Fund; \$2,000 – General Fund
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Town Office roof – new shingles. Begin setting aside \$2,000/year to reserve fund in FY31.

Project/Item: Emergency Generator – Westford School
Fiscal Year: 2038
Anticipated Cost: \$37,500
Priority: Medium
Method of Financing: \$30,000 – Administration Reserve Fund; \$7,500 – General Fund
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Provides power to the Westford School in case of a power outage. School serves as the Town’s designated emergency shelter. Total cost \$75,000. Assumes Unified School District will pay half. Begin setting aside \$7,500/year to reserve fund in FY34.

Project/Item: Town Common Swing Set
Fiscal Year: 2039
Anticipated Cost: \$5,000
Priority: Low
Method of Financing: \$4,000 – Administration Reserve Fund; \$1,000 – General Fund
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment

Description: Town Common equipment; replace at end of useful life. Begin setting aside \$1,000/year to reserve fund in FY35.

Fire Department

Project/Item: Portable Pump (2)
Fiscal Year: 2016
Anticipated Cost: \$6,400
Priority: Medium
Method of Financing: \$6,400 – Fire Department Reserve Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. **NOTE: purchase may be delayed to FY17 per John Quinn 1/11/16 email**

Project/Item: Station Generator
Fiscal Year: 2017
Anticipated Cost: \$7,500
Priority: Low
Method of Financing: \$7,500 – Fire Department Reserve Fund
Period of Usefulness: 10 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Pumper Truck - 710
Fiscal Year: 2017
Anticipated Cost: \$325,000
Priority: High
Method of Financing: \$65,000 – Fire Department Reserve Fund; \$260,000 – Loan (10 year)
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: CO/LP Gas Meter
Fiscal Year: 2018
Anticipated Cost: \$5,800
Priority: Medium
Method of Financing: \$2,900 – Fire Department Reserve Fund; \$2,900 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Thermal Imaging Camera
Fiscal Year: 2018
Anticipated Cost: \$8,500
Priority: Medium
Method of Financing: \$4,250 – Fire Department Reserve Fund; \$4,250 – General Fund
Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Tanker Truck - 712
Fiscal Year: 2019
Anticipated Cost: \$300,000
Priority: High
Method of Financing: \$30,000 – Fire Department Reserve Fund; \$30,000 – General Fund;
\$240,000 – Loan (10 years)
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Hand Held Radio (8)
Fiscal Year: 2020
Anticipated Cost: \$11,600
Priority: Medium
Method of Financing: \$8,700 – Fire Department Reserve Fund; \$2,900 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Hose/Hard Suction
Fiscal Year: 2020
Anticipated Cost: \$14,400
Priority: Medium
Method of Financing: \$10,800 – Fire Department Reserve Fund; \$3,600 – General Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Pagers (18)
Fiscal Year: 2020
Anticipated Cost: \$11,745
Priority: Medium
Method of Financing: \$8,808 – Fire Department Reserve Fund; \$2,936 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Base Radio, Base Repeater
Fiscal Year: 2022
Anticipated Cost: \$8,700
Priority: Medium
Method of Financing: \$6,960 – Fire Department Reserve Fund; \$1,740 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Truck Radio (4)
Fiscal Year: 2022
Anticipated Cost: \$5,800
Priority: Medium
Method of Financing: \$4,640 – Fire Department Reserve Fund; \$1,160– General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Nozzles, Master Stream
Fiscal Year: 2025
Anticipated Cost: \$13,440
Priority: Medium
Method of Financing: \$10,752 – Fire Department Reserve Fund; \$2,688 – General Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life.

Project/Item: Pumper Truck - 711
Fiscal Year: 2026
Anticipated Cost: \$500,000
Priority: High
Method of Financing: \$80,000 – Fire Department Reserve Fund; \$20,000 – General Fund;
\$400,000 – Loan (10 years)
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$20,000/year to reserve fund in FY22.

Project/Item: Vehicle Extraction Tools
Fiscal Year: 2027
Anticipated Cost: \$43,200
Priority: Medium
Method of Financing: \$34,560 – Fire Department Reserve Fund; \$8,640 – General Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$8,640/year to reserve fund in FY23.

Project/Item: Ladders
Fiscal Year: 2028
Anticipated Cost: \$5,700
Priority: Medium
Method of Financing: \$4,560 – Fire Department Reserve Fund; \$1,140 – General Fund
Period of Usefulness: 30 Years
Effect on Operating Costs: None – replacing existing equipment

Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$1,140/year to reserve fund in FY24.

Project/Item: **Rescue Jacks**
Fiscal Year: 2028
Anticipated Cost: \$8,000
Priority: Medium
Method of Financing: \$6,400 – Fire Department Reserve Fund; \$1,600– General Fund
Period of Usefulness: 20 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$1,600/year to reserve fund in FY24.

Project/Item: **SCBA (12 Scott Air Packs)**
Fiscal Year: 2031
Anticipated Cost: \$125,280
Priority: Medium
Method of Financing: \$100,224 – Fire Department Reserve Fund; \$25,056 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$25,056/year to reserve fund in FY27.

Project/Item: **SCBA (12 Spare Bottles)**
Fiscal Year: 2031
Anticipated Cost: \$13,920
Priority: Medium
Method of Financing: \$11,136 – Fire Department Reserve Fund; \$2,784 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$2,784/year to reserve fund in FY27.

Project/Item: **Utility/Rescue Truck - 714**
Fiscal Year: 2033
Anticipated Cost: \$700,000
Priority: High
Method of Financing: \$112,000 – Fire Department Reserve Fund; \$28,000 – General Fund; \$560,000 – Loan (10 years)
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Fire Department equipment; replace at end of useful life. Begin setting aside \$28,000/year to reserve fund in FY29.

Library

Project/Item: **Furnace**
Fiscal Year: 2028

Anticipated Cost: \$8,000
Priority: Medium
Method of Financing: \$6,400 – Library Reserve Fund; \$1,600 – General Fund
Period of Usefulness: 25 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Library equipment. Begin setting aside \$1,600/year to reserve fund in FY24

Recreation

Project/Item: Snowmobile
Fiscal Year: 2018
Anticipated Cost: \$7,000
Priority: Low
Method of Financing: \$3,500 – Recreation Reserve Fund; \$3,500 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Recreation equipment for maintaining cross country ski trails. **NOTE: Will not cover full cost to purchase a new snowmobile. Perhaps enough to purchase a used snowmobile?**

Project/Item: Soccer Goals
Fiscal Year: 2025
Anticipated Cost: \$8,000
Priority: Medium
Method of Financing: \$6,400 – Recreation Reserve Fund; \$1,600 – General Fund
Period of Usefulness: 15 Years
Effect on Operating Costs: None – replacing existing equipment
Description: Recreation equipment.