TOWN OF WESTFORD CAPITAL BUDGET & PROGRAM FY2023 – FY2027

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Town of Westford Capital Budget & Program FY2023-FY2027

12/15/2021 Draft

This capital budget and program lists and describes the capital projects to be undertaken during each of the following five years (FY2021-FY2025), 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: Paving – Old Stage Road

Fiscal Year: 2023
Anticipated Cost: \$210,000
Priority: Medium

Method of Financing: \$42,000 – General Fund; \$168,000 – State 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., will need to push out if

grant is not awarded.

Project/Item: Grader – 2012 Volvo

Fiscal Year: 2024
Anticipated Cost: \$350,000
Priority: High

Method of Financing: \$70,000 – Highway Reserve; \$280,000 – Loan (likely 5-yr)

Period of Usefulness: 12 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 amount. Begin setting aside

\$14,000 /year to reserve fund in FY'19 through FY'23.

Project/Item: Dump/plow Truck – 2014 Western Star (tandem)

Fiscal Year: 2024
Anticipated Cost: \$220,000
Priority: High

Method of Financing: \$44,000 – Highway Reserve; \$176,000 – Loan (likely 5-yr)

Period of Usefulness: 10 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 amount. Begin setting aside

\$11,000 to reserve fund in FY'20 through FY'23.

Project/Item: Loader – 2015 John Deere

Fiscal Year: 2025
Anticipated Cost: \$165,000
Priority: High

Method of Financing: \$33,000 – Highway Reserve; \$132,000 – Loan (likely 5-yr)

Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment. Reserve for 20% down payment. Any trade in

value to go toward reducing the loan for balance. Begin setting aside

\$6,600/year to reserve fund in FY'20 through FY'24.

Project/Item: Paving – Westford-Milton Road

Fiscal Year: 2025
Anticipated Cost: \$230,000
Priority: Medium

Method of Financing: \$46,000 – Highway Reserve; \$184,000 – State Paving Grant

Period of Usefulness: 10 Years

Effect on Operating Costs: None – regular maintenance

Description: Basic resurfacing and restriping – not reconstruction. Begin setting

aside \$9,200/year to reserve fund in FY'20 through FY'24.

Project/Item: Dump/plow Truck – 2017 Western Star (tandem)

Fiscal Year: 2026
Anticipated Cost: \$220,000
Priority: High

Method of Financing: \$44,400 – Highway Reserve; \$175,600 – 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 amount. Begin setting aside \$8,800 in FY'21, \$11,000 in FY'22, and \$8,200 for FY'23 through FY25 to

reserve fund.

Project/Item: Trailer – 2021 Sure-Trac Flatbed 7 ton (chloride trailer)

Fiscal Year: 2028
Anticipated Cost: \$10,000
Priority: Medium

Method of Financing: Equipment Reserve Fund

Period of Usefulness: 7 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment-trailer for chloride tank. Begin setting \$2,000 aside

beginning in FY'23 through FY'27.

Project/Item: Dump/plow Truck – 2020 International HX620

Fiscal Year: 2028
Anticipated Cost: \$240,000
Priority: High

Method of Financing: \$48,000 – Highway Reserve; \$192,000 – Loan (likely 5-yr)

Period of Usefulness: 8 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment. Reserve fund for down payment. Any trade in

value to go toward reducing the loan for balance. Begin setting aside

\$9,600/year in FY23 through FY'27.

Project/Item: Dump/plow Truck – 2021 Chevrolet Silverado

Fiscal Year: 2029
Anticipated Cost: \$120,000
Priority: High

Method of Financing: \$24,000 – Equipment Reserve Fund; \$96,000 – Loan (likely 5 yr)

Period of Usefulness: 8 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment. Reserve fund for down payment. Any trade in

value to go toward reducing the loan amount. Begin setting aside

\$4,800/year in FY'24 through FY'28.

Project/Item: Talbert Utility Trailer (2019)

Fiscal Year: 2029
Anticipated Cost: \$25,000
Priority: Medium

Method of Financing: \$25,000 – Highway Reserve

Period of Usefulness: 10 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment. Begin setting aside \$5,000/year in FY'24 through

FY'28.

Project/Item: Excavator – 2019 John Deere 75G Excavator

Fiscal Year: 2030
Anticipated Cost: \$150,000
Priority: High

Method of Financing: \$30,000 – Highway Reserve; \$120,000 – Loan (likely 5-yr)

Period of Usefulness: 10 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 amount. Begin setting aside

\$6,000/year in FY'25 through FY'29.

Project/Item: Paving – Cambridge Road

Fiscal Year: 2030
Anticipated Cost: \$200,000
Priority: Medium

Method of Financing: \$40,000 – Highway Reserve; \$160,000 – State Grant

Period of Usefulness: 10 Years

Effect on Operating Costs: None – regular maintenance

Description: Basic resurfacing and restriping – not reconstruction. Begin setting aside

\$8,000/year in FY'25 through FY'29.

Project/Item:FurnaceFiscal Year:2033Anticipated Cost:\$22,000Priority:Medium

Method of Financing: \$22,000 – Equipment Reserve Fund

Period of Usefulness: 20 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment. Begin setting aside \$4,400/year to reserve fund in

FY'28 through FY'32.

Project/Item: Hydro Seeder

Fiscal Year: 2033
Anticipated Cost: \$16,000
Priority: Medium

Method of Financing: \$16,000 – Equipment Reserve Fund

Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Highway equipment. Begin setting aside \$3,200/year in FY'28 through

FY'32.

Project/Item: Garage Roof

Fiscal Year: 2047
Anticipated Cost: TBD
Priority: Medium

Method of Financing: Equipment Reserve Fund

Period of Usefulness: 30 years

Effect on Operating Costs: None – replacing existing roof material

Description: Building maintenance. Replaced roof in 2017.

Project/Item:Salt ShedFiscal Year:TBDAnticipated Cost:\$250,000Priority:Medium

Method of Financing: Reserve fund; Grant

Period of Usefulness: ??? Effect on Operating Costs: None Description: Timeline uncertain. Built temporary salt shed in FY2021. Separate

reserve fund with balance of \$5,089 as of 6/30/21. Continue setting aside \$5,000/year for permanent shed (when mandated by the State).

Project/Item: Millermatic Welder

Fiscal Year: TBD
Anticipated Cost: \$5,000
Priority: Medium

Method of Financing: \$5,000 – Budget

Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Tool used in Town Garage. Budget funds in Highway Budget for fiscal

year it will be replaced.

Project/Item: Ventilation System for Welder

Fiscal Year: TBD
Anticipated Cost: \$8,000
Priority: High

Method of Financing: \$8,000 – Budget

Period of Usefulness: 20 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Garage safety equipment. Include funds in Highway Budget for

fiscal year it will be replaced.

Project/Item: Excavator – 2008 Cat

Fiscal Year: N/A
Anticipated Cost: N/A
Priority: N/A
Method of Financing: N/A
Period of Usefulness: N/A

Effect on Operating Costs: None – Keeping (purchased JD 75G in 2019)

Description: Highway equipment. Kept in inventory for informational purposes only.

Administration

Project/Item: Computer Server – Town Office (purchased FY'19)

Fiscal Year: 2024
Anticipated Cost: \$10,000
Priority: Medium

Method of Financing: \$10,000 – Administration Reserve Fund

Period of Usefulness: 5 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment. Begin setting aside \$2,400/year in FY'20

through FY'22, \$800 in FY'23 and use \$2,000 left over from FY'19 purchase. Begin for next purchase setting aside \$2,500/year in FY'25

through FY'28 for purchase in FY'29.

Project/Item: Canon Copier – Town Office

Fiscal Year: 2024
Anticipated Cost: \$7,475
Priority: Medium

Method of Financing: \$7,475 – Administration Reserve Fund

Period of Usefulness: 5 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment. Funds already in reserve fund. Begin setting

aside \$1,875 in FY'25 through FY'28.

Project/Item: Furnace – Town Office

Fiscal Year: 2025
Anticipated Cost: \$15,000
Priority: Medium

Method of Financing: \$15,000 – Administration Reserve Fund

Period of Usefulness: 25 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment. Begin setting aside \$3,000/year to in FY'20

through FY'24.

Project/Item: Vault Expansion – Town Office

Fiscal Year: 2025
Anticipated Cost: \$20,000
Priority: Medium

Method of Financing: \$20,000 – Administration Reserve 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. Begin setting aside \$4,000/year in FY'20 through FY'24.

Project/Item: Handicap Ramp – Town Office

Fiscal Year: 2028
Anticipated Cost: \$15,000
Priority: Medium

Method of Financing: \$15,000 – Administration Reserve Fund

Period of Usefulness: 20 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment. Begin setting aside \$3,000/year in FY'23

through FY'27.

Project/Item: Voting Machine

Fiscal Year: 2034
Anticipated Cost: \$10,000
Priority: High

Method of Financing: \$10,000 – Administration Reserve Fund

Period of Usefulness: 16 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office equipment. Funds already obligated in reserve. Purchase

pushed out to 2034. Amount in reserve is \$8,000 as of 6/30/21. The Secretary of State is purchasing new voting machines for towns in FY'22. If this comes to fruition, these funds can be reallocated, preferably to

the vault expansion.

Project/Item: Roof – Town Office

Fiscal Year: 2035
Anticipated Cost: \$20,000
Priority: Medium

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

Period of Usefulness: 25 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office roof. Begin setting aside \$2,000/year in FY'25 through

FY'34.

Project/Item: Emergency Generator – Westford School

Fiscal Year: 2038

Anticipated Cost: \$37,500 (town's share)

Priority: Medium

Method of Financing: \$37,500 – Administration Reserve 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 in FY'33 through FY'37 for Town's share.

Project/Item: Town Common Swing Set

Fiscal Year: 2039
Anticipated Cost: \$5,000
Priority: Low

Method of Financing: \$5,000 – Administration Reserve 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 FY'34 through FY'38.

Project/Item: Septic System – Town Office/Library

Fiscal Year: TBD
Anticipated Cost: \$140,000
Priority: High

Method of Financing: Administration Reserve Fund; grant (if available) and/or loan

Period of Usefulness: 25 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Town Office and Library septic system (leach field/infrastructure).

Installation at Westford Common Hall (f/n/a White Church). Begin

setting aside \$5,000/year to reserve fund in FY21.

Project/Item: Office Expansion

Fiscal Year: TBD
Anticipated Cost: TBD
Priority: Medium

Method of Financing: Administration Reserve Fund; grant (if available) and/or loan

Period of Usefulness: 25 Years

Effect on Operating Costs: None – replacing existing equipment

Description: \$48,703.84 in reserve. Rest will come from grant and/or loan.

Fire Department

Project/Item: Truck Radio (4)

Fiscal Year: 2023
Anticipated Cost: \$5,800
Priority: Medium

Method of Financing: \$5,800 – Fire Department Reserve 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 \$1,933 in FY'19 through \$1,934 in FY'21 for entire cost.

Project/Item: Portable Pump (2)

Fiscal Year: 2024

Anticipated Cost: \$6,400 (total cost for two pumps)

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. Fully funded

as FY'21. NOTE: refurbished in 2016. Working fine. Not planning for

replacement at this time. Revisit in FY'24.

Project/Item: Base Radio, Base Repeater

Fiscal Year: 2024
Anticipated Cost: \$8,700
Priority: Medium

Method of Financing: \$8,700 – Fire Department Reserve 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 \$2,900/year in FY'19 through FY'21 for entire cost. Fully funded as

of FY'21.

Project/Item: Nozzles, Master Stream

Fiscal Year: 2025
Anticipated Cost: \$13,440
Priority: Medium

Method of Financing: \$13,440 – 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. Begin setting

aside \$2,688/year in FY'20 through FY'24.

Project/Item: Hose/Hard Suction

Fiscal Year: 2025
Anticipated Cost: \$8,400
Priority: Medium

Method of Financing: \$8,400 – 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. \$14,000 fully

funded as of FY'19. In FY'22 withdrew \$6,000 for repairs to 711 Pumper

truck. Funds not being replaced. Balance available \$8,400.

Project/Item: 2000 Pumper Truck - 711

Fiscal Year: 2026
Anticipated Cost: \$500,000
Priority: High

Method of Financing: \$100,000 – Fire Department Reserve 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 in FY'21 through FY'25.

Project/Item: 1986 Tanker Truck - 712

Fiscal Year: 2026
Anticipated Cost: \$350,000
Priority: High

Method of Financing: \$70,000 – Fire Department Reserve Fund; \$280,000 – Loan (10 years)

Period of Usefulness: 30 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Fire Department equipment; replace at end of useful life. \$60,000 was

put in FY'21. Begin setting aside \$3,000 in FY'23 and FY'24, and \$4,000

in FY'25.

Project/Item: Hand Held Radio (8)

Fiscal Year: 2026
Anticipated Cost: \$11,600
Priority: Medium

Method of Financing: \$11,600 – Fire Department Reserve Fund

Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Fire Department equipment; replace at end of useful life. Fire Dept.

received surplus radios from Essex Jct. in 2020. Fully funded from

FY'17-FY'19 budgets; waiting to be used for purchase.

Project/Item: CO/LP Gas Meter

Fiscal Year: 2026 (last replaced in 2018)

Anticipated Cost: \$5,800
Priority: Medium
Method of Financing: Reserve Fund
Period of Usefulness: 8 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Fire Department equipment; replace at end of useful life. Fully funded

in FY'17 and FY'18 budgets; waiting to be used for purchase.

Project/Item: Thermal Imaging Camera
Fiscal Year: 2026 (last replaced in 2018)

Anticipated Cost: \$8,500
Priority: Medium
Method of Financing: Reserve Fund
Period of Usefulness: Unknown

Effect on Operating Costs: None – replacing existing equipment

Description: Fire Department equipment; replace at end of useful life. Fully funded

from FY'17 and FY'18 budgets; waiting to be used for purchase.

Project/Item: Vehicle Extraction Tools

Fiscal Year: 2027
Anticipated Cost: \$43,200
Priority: Medium

Method of Financing: \$43,200 – 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. Begin setting

aside \$8,640/year in FY'22 through FY'26.

Project/Item:LaddersFiscal Year:2028Anticipated Cost:\$2,860Priority:Medium

Method of Financing: \$2,860 – Fire Department Reserve 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 \$715/year in FY'24 through FY'27. New trucks may be equipped with ladders. If so, these funds should be reallocated to be used as part

of the down payment for the truck.

Project/Item: Rescue Jacks

Fiscal Year: 2028
Anticipated Cost: \$8,000
Priority: Medium

Method of Financing: \$8,000 – 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. Begin setting

aside \$1,600/year in FY'23 through FY'27.

Project/Item: SCBA (12 Scott Air Packs)

Fiscal Year: 2031
Anticipated Cost: \$125,280
Priority: Medium

Method of Financing: \$125,280 – Fire Department Reserve 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 \$15,660/year in FY'23 through FY'30.

Project/Item: SCBA (12 Spare Bottles)

Fiscal Year: 2031
Anticipated Cost: \$13,920
Priority: Medium

Method of Financing: \$13,920 – Fire Department Reserve 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 \$1,740/year in FY'23 through FY'30.

Project/Item:Pagers (18)Fiscal Year:2032Anticipated Cost:\$8,500

Priority: Medium

Method of Financing: \$8,500 – Fire Department Reserve Fund

Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Fire Department equipment; replace at end of useful life. Fully funded

as of FY'17 through FY'19. \$3,300 was withdrawn in FY'22 for repairs to the 711 Pumper truck. Begin setting aside \$660/year beginning in FY'27

through FY'31 to fully fund.

Project/Item: 2008 Utility/Rescue Truck - 714

Fiscal Year: 2033
Anticipated Cost: \$700,000
Priority: High

Method of Financing: \$140,000 – Fire Department Reserve 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 \$14,000/year to reserve fund in FY'23 through FY'32.

Library

Project/Item:FurnaceFiscal Year:2028Anticipated Cost:\$10,000Priority:Medium

Method of Financing: \$10,000 – Library Reserve Fund

Period of Usefulness: 25 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Library Equipment. Begin setting aside \$2,000/year in FY'23 through

FY'27.

Project/Item: Painting Building

Fiscal Year: 2030
Anticipated Cost: \$12,600
Priority: Medium

Method of Financing: \$12,600 – Library Reserve Fund

Period of Usefulness: 8-10 years

Effect on Operating Costs: None – regular maintenance

Description: Library building. Begin setting aside \$2,100/year in FY'24 through FY'29.

Project/Item: Heat Pump

Fiscal Year: 2031
Anticipated Cost: \$5,500
Priority: Medium

Method of Financing: \$5,500 – Library Reserve Fund

Period of Usefulness: 12 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Library equipment. Begin setting aside \$1,100/year in FY'26 through

FY'30.

Project/Item: WiFi Mesh Networking Equipment

Fiscal Year: TBD
Anticipated Cost: \$10,000
Priority: Medium

Method of Financing: \$10,000 – Library Reserve Fund

Period of Usefulness: TBD

Effect on Operating Costs: None – regular maintenance

Description: Library building. Begin setting aside funds when replacement year is

determined.

Project/Item: Septic Tank

Fiscal Year: TBD
Anticipated Cost: TBD
Priority: Medium
Method of Financing: TBD
Period of Usefulness: 25 years

Effect on Operating Costs: None – regular maintenance

Description: Library building. Begin setting aside funds when replacement year is

determined.

Project/Item: Slate Roof

Fiscal Year: TBD
Anticipated Cost: TBD
Priority: Medium
Method of Financing: TBD

Period of Usefulness: Unknown

Effect on Operating Costs: None – regular maintenance

Description: Library building. Begin setting aside funds when replacement year is

determined.

Recreation

Project/Item: Soccer Goals

Fiscal Year: 2025 Anticipated Cost: \$8,000 Priority: Medium

Method of Financing: \$8,000 – Recreation Reserve Fund

Period of Usefulness: 15 Years

Effect on Operating Costs: None – replacing existing equipment

Description: Recreation equipment. Begin setting side \$1,600 in FY'22 and

\$3,200/year in FY'23 through FY'24.