MERRIMACK SCHOOL DISTRICT Budget Unit MAINTENANCE (08) Analysis of Proposed Expenditures – 2019-2020

Maintenance

Budget Proposal

2019-2020

Funds requested in the budget proposal reflect costs associated with the maintenance of schools, buildings and grounds in the school district.

The significant items in the 2019-2020 budget are:

- Replacement of a 21,155 square foot section of roof at the Mastricola Complex
- Replacement of two (2) boilers at Mastricola Elementary School
- Replacement of a transformer at Merrimack High School
- Replacement of a switchgear at Mastricola Upper Elementary School

It is also important to note that the proposed utility costs were based on the most accurate information at the time of budget preparation.

Respectfully submitted,

Thomas Touseau

Director of Building and Grounds

Merrimack School District

Budget Unit <u>Maintenance Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Other Purchased Services – (8400)

The following accounts provide funds to pay water and sewer fees, maintenance and repairs for the year 2019-2020:

100-2620-40-8411-04 - Maint/Utilit/Wtr&Swr/Supt Off

2017-2018	Budgeted	\$ 581.00
2017-2018	Expended	\$ 607.12
2018-2019	Budgeted	\$ 581.00
2019-2020	Proposed	\$ 607.00

100-2620-40-8411-06 - Maint/Utilit/Wtr&Swr/Stu Ser Off

2017-2018	Budgeted	\$ 546.00
2017-2018	Expended	\$ 611.82
2018-2019	Budgeted	\$ 546.00
2019-2020	Proposed	\$ 612.00

100-2620-40-8411-08 - Maint/Utilit/Wtr&Swr/Maint

2017-2018	Budgeted	\$ 905.00
2017-2018	Expended	\$ 813.65
2018-2019	Budgeted	\$ 905.00
2019-2020	Proposed	\$ 905.00

100-2620-40-8411-11 - Maint/Utilit/Wtr&Swr/MES

2017-2018	Budgeted	\$ 5,958.00
2017-2018	Expended	\$ 5,875.00
2018-2019	Budgeted	\$ 5,075.00
2019-2020	Proposed	\$ 5,875.00

100-2620-40-8411-12 - Maint/Utilit/Wtr&Swr/RFS

2017-2018	Budgeted	\$ 4,199.00
2017-2018	Expended	\$ 3,958.75
2018-2019	Budgeted	\$ 4,199.00
2019-2020	Proposed	4.199.00

100-2620-40-8411-13 - Maint/Utilit/Wtr&Swr/TFS

2017-2018	Budgeted	\$ 4,214.00
2017-2018	Expended	\$ 4,309.91
2018-2019	Budgeted	\$ 5,113.00
2019-2020	Proposed	5.113.00V

100-2620-40-8411-18 - Maint/Utilit/Wtr&Swr/MUES

2017-2018	Budgeted	\$ 6,389.00
2017-2018	Expended	\$ 6,661.13
2018-2019	Budgeted	\$ 6,389.00
2019-2020	Proposed	\$ 6.661.00

100-2620-40-8411-21 - Maint/Utilit/Wtr&Swr/MMS

2017-2018	Budgeted	\$ 6,719.00
2017-2018	Expended	\$ 6,666.26
2018-2019	Budgeted	\$ 7,581.00
2019-2020	Proposed	\$ 7,581.00

100-2620-40-8411-31 - Maint/Utilit/Wtr&Swr/HS

2017-2018	Budgeted	\$ 21,791.00
2017-2018	Expended	\$ 21,949.78
2018-2019	Budgeted	\$ 21,791.00
2019-2020	Proposed	\$ 21.950.00

100-2620-40-8411-00 - Maint/Utilit/Wtr&Swr/Brentwood

2017-2018	Budgeted	-0-
2017-2018	Expended	-0-
2018-2019	Budgeted	-0-
2019-2020	Proposed	\$ 2,000.00

100-2620-40-8421-08 - Maint/Rubbish Disposal-DW

2017-2018	Budgeted	\$ 53,000.00
2017-2018	Expended	\$ 55,476.18
2018-2019	Budgeted	\$ 53,000.00
2019-2020	Proposed	\$ 69,750.00 🗸

To provide funds for rubbish disposal at all six (6) schools and district offices for 2019-2020. The increase is due to a contract with a new vendor.

Budget Unit <u>Maintenance Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Other Purchased Services – (8400)

100-2620-40-8432-08 - Maint/Cr & Upkp-Bld Serv-Repr

2017-2018	Budgeted	\$ 216,220.00
2017-2018	Expended	\$ 216,031.56
2018-2019	Budgeted	\$ 355,095.00
2019-2020	Proposed	\$ 278,809.00 /

Funds necessary to purchase additional security cameras, maintenance of cameras, sidewalk repair, crackfilling and replacement sink bases.

Roof Maintenance - DW - \$10,000.00

Funds necessary for preventive roof maintenance.

Replace Floor Tile/Carpet/Treads - DW - \$8,000.00

Funds necessary to repair/replace floor tile, carpet, stair treads and cove base.

Painting - DW - \$15,000.00

Funds necessary to provide labor and materials to paint portions of the interior and exterior of all schools.

Upkeep Drapes/Shades - DW - \$3,000.00

Funds necessary to maintain drapes/shades in all the schools. This includes rollers, drapery cords, etc.

Refinish Gym Floors - DW - \$26,965.00

Funds necessary for annual maintenance of seven (7) wood gym floors. This includes painting of lines, screening and refinishing with two coats of gym floor finish.

Repairs - DW - \$15,000.00

Funds necessary for furniture repair parts, i.e. desk tops, seats, cafeteria table parts.

Plowing - DW - \$71,900.00

Funds necessary for snow plowing and snow removal for all school district parking lots.

Cameras/Additional - DW - \$ 50,000.00

Funds necessary to install additional interior and exterior cameras at various schools.

Mastricola Upper Elementary School - \$ 19,000.00

Six (6) interior cameras and two (2) exterior cameras

Mastricola Elementary School - \$ 10,300.00

Three (3) interior cameras and one (1) exterior camera

Reeds Ferry Elementary School - \$ 10,300.00

One (1) interior camera and three (3) exterior cameras

Thorntons Ferry Elementary School - \$ 10,300.00

One (1) interior camera and three (3) exterior cameras

Camera/Maintenance Program - DW - \$ 26,944.00

Funds necessary for the annual maintenance of sixty-five (65) interior, fifty-three (53) exterior and eight (8) DVR surveillance camera recording equipment. Also, software upgrades needed for programming and managing twenty-five (25) access control panels and storage server.

Merrimack High School Merrimack High School	(12) Exterior cameras(49) Interior cameras	
Merrimack Middle School Merrimack Middle School Merrimack Middle School Field House	(6) Exterior cameras(11) Interior cameras(2) Exterior cameras	
Mastricola Upper Elementary Mastricola Upper Elementary	(10) Exterior cameras(2) Interior cameras	
Mastricola Elementary Mastricola Elementary	(10) Exterior cameras(1) Interior cameras	
Reeds Ferry Elementary Reeds Ferry Elementary	(7) Exterior cameras(1) Interior cameras	
Thorntons Ferry Elementary Thorntons Ferry Elementary	(6) Exterior cameras (1) Interior cameras	
PC Digital Video Recorders (PC DVRS/	Interior/Exterior Cameras ACCESS Control DVR etc./Storage Server)	\$18,686.00 \$ 3,125.00 \$ 5,133.00

TOTAL \$26,944.00

Sidewalk Repair - DW - \$20,000.00

Funds necessary to pressure wash and seal existing sidewalks at all schools.

Door Replacement - MUES - \$ 7,250.00

Funds necessary to replace two (2) outside tractor doors and two (2) boiler room doors at Mastricola Upper Elementary School.

Sink Bases - MES - \$ 24,750.00

Funds necessary to replace eleven (11) classroom cabinet base and sink combinations at Mastricola Elementary School.

100-2630-40-8432-08 - Maint/Grounds Repair

2017-2018	Budgeted	\$ 27,500.00
2017-2018	Expended	\$ 27,190.61
2018-2019	Budgeted	\$ 27,500.00
2019-2020	Proposed	\$ 27,500.00 V

Funds necessary to repair playground equipment and sports equipment, e.g. swing seats, chains, bleachers, soccer goals, field hockey goals, outside basketball backboards, sprinklers, fiber material for under the playground equipment, fences, sprinkler heads, and track.

100-2640-40-8432-08 - Maint/Cr-Upkp of Equip/Reprs

2017-2018	Budgeted	\$ 446,792.00
2017-2018	Expended	\$ 443,782.05
2018-2019	Budgeted	\$ 456,771.00
2019-2020	Proposed	\$ 467,049.00

Maintenance Supplies - \$22,500.00

Funds necessary to purchase hardware, lumber, signs, caulking compound, locker parts, glides, welding supplies, filters, etc.

Contracted Services - \$ 444,549.00

Funds necessary to maintain fire alarms, clocks, elevators, sound systems, air handlers, controls, domestic hot water equipment, and all heating and ventilating motors, belts, filters, and related equipment. These services are provided by outside vendors. This account reflects a three percent (3%) increase in the contractual agreement for Mechanical/Energy Management Maintenance.

Bleacher/Gym Equipment Maintenance	20,000.00
Maintenance & Repair on Telephone System for all schools, Office Buildings and Cellular Phones	10,669.00
Mechanical/Energy Management/ Maintenance Agreement	352,880.00
Elevator Maintenance (4)	5,575.00
Annual Fire Equipment Service	4,300.00
Communications Systems/Maintenance	8,240.00
Fire Alarm Service	40,700.00
Security Systems, Scoreboards, Misc.	2,185.00
TOTAL	\$444,549.00

100-2620-40-8433-08 - Maint/Vehicle Repairs

Year Make Approx. Annual Usage Annual Maint. Co. 1976 MF20 Tractor 200 hours 1,200.0 1979 MF230 Tractor 240 hours 750.0 1979 Belly Mount Woods Mower 260.0 1980 Rear Mount Sweeper 150.0 1989 Jacobsen Overseeder 500.0 2010 Hand Mowers 140.0 1995 Cub Cadet Tractor 200.0 2001 Triplex Mowers (2)/ Sharpen reels 5,000.0	
1979 MF230 Tractor 240 hours 750.0 1979 Belly Mount Woods Mower 260.0 1980 Rear Mount Sweeper 150.0 1989 Jacobsen Overseeder 500.0 2010 Hand Mowers 140.0 1995 Cub Cadet Tractor 200.0	
1979 Belly Mount Woods Mower 260.0 1980 Rear Mount Sweeper 150.0 1989 Jacobsen Overseeder 500.0 2010 Hand Mowers 140.0 1995 Cub Cadet Tractor 200.0	0
1980 Rear Mount Sweeper 150.0 1989 Jacobsen Overseeder 500.0 2010 Hand Mowers 140.0 1995 Cub Cadet Tractor 200.0	0
1989 Jacobsen Overseeder 500.0 2010 Hand Mowers 140.0 1995 Cub Cadet Tractor 200.0	0
2010 Hand Mowers 140.0 1995 Cub Cadet Tractor 200.0	0
1995 Cub Cadet Tractor 200.0	0
	0
2001 Triplex Mowers (2)/ Sharpen reels 5 000 0	0
2008 X-Mark 2018 X-Mark	0
2001 Aerator 250.0	0
2001 Top Dresser/Groomer 250.0	0
2000 MF1244 Tractor 240 hours 500.0	0
2008 Ford Dump Truck (White) 5,000 miles 800.0	0
2015 Ford Truck/Plow (White) 5,000 miles 400.0	0
2015 Ford Van (White) 5,000 miles 400.0	0
2015 Ford Truck/Plow (Green) 5,000 miles 400.0	0
2016 Ford Van (White) 5,000 miles 400.0	0
2018 Ford Truck/Plow (White) 5,000 miles 400.00	0
Miscellaneous Equip Snow Blowers, spreaders, post hole diggers, trimmer, etc. 823.00 \$12.823.00	_

100-4600-40-8450-08 - Maint/Energy & Light/Retrofit/DW

2017-2018	Budgeted	\$ 617,191.00
2017-2018	Expended	\$ 617,190.78
2018-2019	Budgeted	\$ 451,674.00
2019-2020	Proposed	\$ 467,482.00

Funds necessary for the yearly cost of the warranty agreement with Honeywell which reflects an increase of three and one-half percent (3.5%).

100-4600-62-8451-08 - Repair/DW

2017-2018	Budgeted	\$1,815,486.00
2017-2018	Expended	\$2,308,522.33
2018-2019	Budgeted	\$1,170,716.00
2019-2020	Proposed	\$1,180,805.00

<u>Transformer Replacement - MHS</u> - \$75,000.00

Funds necessary to replace one (1) transformer at Merrimack High School which has reached its life expectancy.

Switchgear Replacement - MUES - \$ 100,000.00

Funds necessary to replace an old (1992) switchgear panel at Mastricola Upper Elementary School.

The items listed below are in the Capital Improvement Plan.

Boiler Replacement - MES - \$ 350,000.00

Funds necessary to replace two (2) boilers which have reached their life expectancy.

MUES/MES - Roof Replacement - \$655,805.00

Funds necessary to replace a 21,155 square foot section of roof at the Mastricola Complex.

Budget Unit <u>Maintenance</u> <u>Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Other Purchased Services – (8500)

100-2610-40-8531-08 - Maint/Telephone

2017-2018	Budgeted	\$ 6,175.00
2017-2018	Expended	\$ 6,193.44
2018-2019	Budgeted	\$ 6,549.00
2019-2020	Proposed	\$ 6,360.00

Funds necessary to provide all fire alarm lines, energy management lines, elevator and the maintenance office phone. This represents a three-year average of expenditures.

100-2610-40-8534-08 - Maint/Postage

2017-2018	Budgeted	\$ 140.00
2017-2018	Expended	\$ 139.65
2018-2019	Budgeted	\$ 140.00
2019-2020	Proposed	\$ 141.00 🗸

Funds necessary to provide postage. This represents a three-year average of expenditures.

100-2610-40-8550-08 - Maint/Printing

2017-2018	Budgeted	\$ 200.00
2017-2018	Expended	\$ 200.00
2018-2019	Budgeted	\$ 200.00
2019-2020	Proposed	\$ 200.00 /

Funds necessary for printing various forms, i.e. letterheads, use of facilities, and job orders.

100-2610-40-8580-08 - Maint/Travel

2017-2018	Budgeted	\$ 1,700.00
2017-2018	Expended	\$ 1,398.12
2018-2019	Budgeted	1,700.00
2019-2020	Proposed	\$ 1.700.00

Funds necessary to reimburse the Director for mileage used while conducting school business.

Budget Unit <u>Maintenance Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Supplies and Materials – (8600)

100-2610-40-8610-08 - Office Supplies

2017-2018	Budgeted	\$ 600.00
2017-2018	Expended	\$ 706.21
2018-2019	Budgeted	\$ 600.00
2019-2020	Proposed	\$ 600.00 🗸

Funds necessary to purchase office supplies.

100-2620-40-8610-08 - Maint/Cr & Upkp - Bldgs-Supplies

2017-2018	Budgeted	\$139,762.00
2017-2018	Expended	\$140,376.25
2018-2019	Budgeted	\$139,762.00
2019-2020	Proposed	\$139,762.00

Custodial Supplies - \$94,554.00

Funds necessary to provide the following: hand soap, plastic bags, paper products, mops, disinfectant, floor finish, and other cleaning materials.

Electrical Supplies - \$20,720.00

Funds necessary to provide the following: light bulbs, ballasts, electric door holders, emergency lights, and other electrical supplies.

Glass Replacement - \$ 5,021.00

Funds necessary to replace screens, broken windows and/or door glass.

Plumbing Supplies - \$19,467.00

Funds necessary to purchase the following: replacement toilets, urinals, water coolers, flush valves, sink traps, faucets, hot water tanks, and other supplies.

100-2630-40-8610-08 - Maint/Grounds Supplies

2017-2018	Budgeted	\$ 38,386.00
2017-2018	Expended	\$ 38,171.02
2018-2019	Budgeted	\$ 38,386.00
2019-2020	Proposed	\$ 38,386.00 🗸

Funds necessary to maintain approximately fifty (50) acres of school District mowable grounds, i.e., fertilizer, grass seed, lime, paint to line the athletic fields, posts, and ice melt.

Baseball

High School TF School Play Field

Softball/Lower Practice Field

Middle School Play Field

Soccer Flay Fleid

Baseball Mastricola Elementary
Softball Field Hockey

Upper Elementary

Soccer Baseball Softball

100-2640-40-8610-08 - Maint/Cr-Upkp of Equip/Supplies

2017-2018	Budgeted	\$ 8,475.00
2017-2018	Expended	\$ 5,374.24
2018-2019	Budgeted	\$ 8,475.00
2019-2020	Proposed	8.475.00

Funds necessary to purchase door hardware and maintain all doors, i.e., panic devices, closers, silencers, and lock sets. This account also includes leasing and maintenance of the photocopier.

Budget Unit <u>Maintenance</u> <u>Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Supplies and Materials – (8600)

100-2620-40-8621-08 - Maint/Utility/Gas/Maint

2017-2018	Budgeted	\$ 2,775.00
2017-2018	Expended	\$ 2,794.98
2018-2019	Budgeted	\$ 2,503.00
2019-2020	Proposed	\$ 2.795.00

Funds necessary to provide natural gas for the Maintenance Building.

100-2620-40-8621-11 - Maint/Utility/Gas/ME

2017-2018	Budgeted	\$ 59,095.00
2017-2018	Expended	\$ 48,303.15
2018-2019	Budgeted	\$ 54,672.00
2019-2020	Proposed	\$ 54,672.00 🗸

Funds necessary to provide natural gas for Mastricola Elementary School. This line item also includes the Mastricola Upper Elementary School library and the Smith gym because of the boiler location.

100-2620-40-8621-13 - Maint/Utility/Gas/TF

2017-2018	Budgeted	\$ 33,475.00
2017-2018	Expended	\$ 36,351.91
2018-2019	Budgeted	\$ 34,662.00
2019-2020	Proposed	\$ 36,352.00

Funds necessary to provide natural gas for Thorntons Ferry Elementary School.

100-2620-40-8621-18 - Maint/Utility/Gas/MUES

2017-2018	Budgeted	\$ 59,339.00
2017-2018	Expended	\$ 46,958.95
2018-2019	Budgeted	\$ 45,729.00
2019-2020	Proposed	\$ 46,959.00

Funds necessary to provide natural gas for Mastricola Upper Elementary School.

100-2620-40-8621-21 - Maint/Utility/Gas/MMS

2017-201	8Budgeted	\$ 46,995.00
2017-2018	Expended	\$ 54,511.90
2018-2019	Budgeted	\$ 45,689.00
2019-2020	Proposed	\$ 54 512 00 🗸

Funds necessary to provide natural gas for Merrimack Middle School.

Budget Unit <u>Maintenance Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Supplies and Materials – (8600)

100-2620-40-8621-31 - Maint/Utility/Gas/MHS

2017-2018	Budgeted	\$121,950.00
2017-2018	Expended	\$ 80,657.68
2018-2019	Budgeted	\$ 91,883.00
2019-2020	Proposed	\$ 91,883.00

Funds necessary to provide natural gas for Merrimack High School.

100-2620-40-8621-00 - Maint/Utility/Gas/Brentwood

2017-2018	Budgeted	-0-
2017-2018	Expended	-0-
2018-2019	Budgeted	-0-
2019-2020	Proposed	\$ 8,500.00

Funds necessary to provide propane gas for the Brentwood building.

The following accounts provide funds to pay for electricity for the year 2019-2020:

100-2620-40-8622-04 - Maint/Utilit/Elect/Supt Off

2017-2018	Budgeted	\$ 2,465.00
2017-2018	Expended	\$ 1,891.21
2018-2019	Budgeted	\$ 2,111.00
2019-2020	Proposed	\$ 2,111.00

100-2620-40-8622-06 - Maint/Utilit/Elect/Stu Off

2017-2018	Budgeted	\$ 2,436.00
2017-2018	Expended	\$ 1,891.21
2018-2019	Budgeted	\$ 2,111.00
2019-2020	Proposed	\$ 2,111.00 🗸

100-2620-40-8622-08 - Maint/Utilit/Elect/Maint

2017-2018	Budgeted	\$ 2,241.00
2017-2018	Expended	\$ 2,026.30
2018-2019	Budgeted	\$ 2,262.00
2019-2020	Proposed	\$ 2.262.00V

100-2620-40-8622-11 - Maint/Utilit/Elect/MES

2017-2018	Budgeted	\$ 50,249.00
2017-2018	Expended	\$ 38,364.29
2018-2019	Budgeted	\$ 42,819.00
2019-2020	Proposed	\$ 42.819.00

Budget Unit <u>Maintenance</u> <u>Department</u> (08) Analysis of Proposed Expenditures 2019-2020 Object – Supplies and Materials – (8600)

100-2620-40-8622-12 - Maint/Utilit/Elect/RFS

2017-2018	Budgeted	\$ 48,280.00
2017-2018	Expended	\$ 44,399.80
2018-2019	Budgeted	\$ 45,483.00
2019-2020	Proposed	\$ 45.483.00

100-2620-40-8622-13 - Maint/Utilit/Elect/TFS

2017-2018	Budgeted	\$ 42,389.00
2017-2018	Expended	\$ 44,300.33
2018-2019	Budgeted	\$ 43,026.00
2019-2020	Proposed	\$ 44,300.00 /

100-2620-40-8622-18 - Maint/Utilit/Elect/MUES

2017-2018	Budgeted	\$ 91,422.00
2017-2018	Expended	\$ 82,672.34
2018-2019	Budgeted	\$ 92,271.00
2019-2020	Proposed	\$ 92,271.00

100-2620-40-8622-21 - Maint/Utilit/Elect/MMS

2017-2018	Budgeted	\$140,342.00
2017-2018	Expended	\$136,185.19
2018-2019	Budgeted	\$135,943.00
2019-2020	Proposed	\$136.185.00

100-2620-40-8622-31 - Maint/Utilit/Elect/HS

2017-2018	Budgeted	\$158,765.00
2017-2018	Expended	\$143,550.68
2018-2019	Budgeted	\$160,197.00
2018-2018	Proposed	\$164.886.00

This account also includes the rental fees for the lease of a transformer located at Merrimack High School.

100-2620-40-8622-00 - Maint/Utilit/Elect/Brentwood

2017-2018	Budgeted	-0-
2017-2018	Expended	-0-
2018-2019	Budgeted	-0-
2018-2018	Proposed	\$ 10.000.00

The following accounts provide funds to pay for oil for the year 2019-2020.

100-2620-40-8624-04 - Maint/Utilit/Oil/Supt Off

2017-2018	Budgeted	\$ 2,578.00
2017-2018	Expended	\$ 1,934.07
2018-2019	Budgeted	1,978.00
2019-2020	Proposed	\$ 1,978.00

100-2620-40-8624-06 - Maint/Utilit/Oil/Stu Off

2017-2018	Budgeted	\$ 2,877.00
2017-2018	Expended	\$ 2,122.79
2018-2019	Budgeted	\$ 2,198.00
2019-2020	Proposed	\$ 2.198.00

100-2620-40-8624-12 - Maint/Utilit/Oil/RFS

2017-2018	Budgeted	\$ 40,712.00
2017-2018	Expended	\$ 45,571.11
2018-2019	Budgeted	\$ 28,531.00
2019-2020	Proposed	\$ 45,571.00 /

100-2620-40-8624-00 - Maint/Utilit/Oil/Brentwood

2017-2018	Budgeted	-0-
2017-2018	Expended	-0-
2018-2019	Budgeted	-0-
2019-2020	Proposed	\$ 2,500.00 🗸

100-2620-40-8626-08 - Maint/Vehicle/Gas/Oil/Maint

2017-2018	Budgeted	\$ 14,667.00
2017-2018	Expended	\$ 9,587.85
2018-2019	Budgeted	\$ 10,962.00
2019-2020	Proposed	\$ 10,504.00

Funds necessary to provide gas and oil for district-owned vehicles.

100-2620-40-8739-08 - Maint/CR&Upkp-Bldg Ser Rpr Equip/Maint

2017-2018	Budgeted	\$ 11,000.00
2017-2018	Expended	\$ 10,732.33
2018-2019	Budgeted	\$ 11,000.00
2019-2020	Proposed	\$ 11,000.00

Funds necessary to repair/maintain custodial equipment.