MERRIMACK SCHOOL DISTRICT
Budget Unit MAINTENANCE (08)
Analysis of Proposed Expenditures – 2022-2023

Maintenance

Budget Proposal

2022-2023

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 2022-2023 budget are:

- **Increase in the building upkeep and repair for Thortons Ferry Elementary site work**
- **Energy retrofit lease costs for unit ventilators**
- **Increase in utility costs**

It is important to note that the proposed utility costs were based on the most accurate information at the time of budget preparation and includes the estimated costs that will be incurred for running unit ventilators 24/7 and new units that will be added to our system.

Most of the line items have been level funded. The numbers for the expended amounts for 2022-2023 again ended in an unexpected manner which made it difficult to calculate what the future expenditures will be.

Respectfully submitted,

Thomas Touseau
Director of Building and Grounds
Merrimack School District

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8400)

The following accounts provide funds to pay water and sewer fees, maintenance, and repairs for the year 2022-2023:

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

2020-2021	Budgeted	$ 2,000.00
2020-2021	Expended	$ 245.50
2021-2022	Adopted	$ 930.00
2022-2023	Proposed	$ 930.00

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

2020-2021	Budgeted	$ 906.00
2020-2021	Expended	$ 539.70
2021-2022	Adopted	$ 906.00
2022-2023	Proposed	$ 997.00

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

2020-2021	Budgeted	$ 612.00
2020-2021	Expended	$ 324.40
2021-2022	Adopted	$ 612.00
2022-2023	Proposed	$ 673.00

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

2020-2021	Budgeted	$ 852.00
2020-2021	Expended	$ 709.89
2021-2022	Adopted	$ 852.00
2022-2023	Proposed	$ 937.00

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

2020-2021	Budgeted	$ 5,875.00
2020-2021	Expended	$ 4,067.46
2021-2022	Adopted	$ 5,875.00
2022-2023	Proposed	$ 6,463.00

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

2020-2021	Budgeted	$ 3,959.00
2020-2021	Expended	$ 3,987.26
2021-2022	Adopted	$ 3,959.00
2022-2023	Proposed	$ 4,355.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8400)

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

2020-2021	Budgeted	$ 5,459.00
2020-2021	Expended	$ 3,490.29
2021-2022	Adopted	$ 5,459.00
2022-2023	Proposed	$ 6,005.00

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

2020-2021	Budgeted	$ 6,661.00
2020-2021	Expended	$ 3,581.14
2021-2022	Adopted	$ 6,661.00
2022-2023	Proposed	$ 7,327.00

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

2020-2021	Budgeted	$ 7,581.00
2020-2021	Expended	$ 8,399.18
2021-2022	Adopted	$ 7,581.00
2022-2023	Proposed	$ 8,339.00

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

2020-2021	Budgeted	$ 17,223.00
2020-2021	Expended	$ 13,530.67
2021-2022	Adopted	$ 17,223.00
2022-2023	Proposed	$ 18,945.00

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

2020-2021	Budgeted	$ 72,025.00
2020-2021	Expended	$ 27,812.08
2021-2022	Adopted	$ 72,025.00
2022-2023	Proposed	$ 72,025.00

To provide funds for rubbish disposal at all six (6) schools and district offices for 2022-2023.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8400)

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

2020-2021	Budgeted	$ 278,445.00
2020-2021	Expended	$ 211,401.25
2021-2022	Adopted	$ 176,809.00
2022-2023	Proposed	$ 203,895.00

Funds necessary for the maintenance of cameras and other purchased services.

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.

Striping Parking Lots – DW - $5,000.00

Funds necessary to stripe fire lanes, no parking, one way, handicap, etc.

Camera/Maintenance Program - DW - $ 19,030.00

Funds necessary for the annual maintenance of sixty-five (135) interior, fifty-three (86) 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	(17) Exterior cameras
Merrimack High School	(54) Interior cameras
Merrimack Middle School	(6) Exterior cameras
Merrimack Middle School	(28) Interior cameras
Merrimack Middle School Field House	(2) Exterior cameras
Mastricola Upper Elementary	(25) Exterior cameras
Mastricola Upper Elementary	(18) Interior cameras
Mastricola Elementary	(11) Exterior cameras
Mastricola Elementary	(12) Interior cameras
Reeds Ferry Elementary	(14) Exterior cameras
Reeds Ferry Elementary	(11) Interior cameras
Thorntons Ferry Elementary	(11) Exterior cameras
Thorntons Ferry Elementary	(12) Interior cameras

Interior/Exterior Cameras	$12,046.00
ACCESS Control	$ 3,125.00
PC Digital Video Recorders (PC DVRS/DVR etc./Storage Server)	$ 3,859.00
TOTAL	$19,030.00

Playground Sitework – TFS - $30,000.00

Funds necessary for sitework and associated access to provide for an ADA accessible playground structure at Thorntons Ferry Elementary School.

The District has been working in conjunction with the TFS parent group who will fund the actual new structure. The District needs to make modifications to the site to ensure the playground can be accessed by all children.

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

2020-2021	Budgeted	$ 27,500.00
2020-2021	Expended	$ 27,959.99
2021-2022	Adopted	$ 27,500.00
2022-2023	Proposed	$ 27,500.00

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.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8400)

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

2020-2021	Budgeted	$ 494,006.00
2020-2021	Expended	$ 430,646.96
2021-2022	Adopted	$ 497,211.00
2022-2023	Proposed	$ 508,481.00

Maintenance Supplies - $22,500.00

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

Contracted Services - $ 485,981.00

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.

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	391,936.00
Elevator Maintenance (4)	7,951.00
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	$485,981.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8400)

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

2020-2021	Budgeted	$ 12,823.00
2020-2021	Expended	$ 8,613.95
2021-2022	Adopted	$ 12,823.00
2022-2023	Proposed	$ 12,823.00

The additional expenditure due to unexpected repairs to two (2) vehicles.

Year	Make	Approx. Annual Usage	Annual Maint. Cost
1976	MF20 Tractor	200 hours	1,200.00
1979	MF230 Tractor	240 hours	750.00
1979	Belly Mount Woods Mower		260.00
1980	Rear Mount Sweeper		150.00
1989	Jacobsen Overseeder		500.00
2010	Hand Mowers		140.00
1995	Cub Cadet Tractor		200.00
2001 2008 2018	Triplex Mowers (2)/ Sharpen reels X-Mark X-Mark		5,000.00
2001	Aerator		250.00
2001	Top Dresser/Groomer		250.00
2000	MF1244 Tractor	240 hours	500.00
2008	Ford Dump Truck	(White) 5,000 miles	800.00
2015	Ford Truck/Plow	(White) 5,000 miles	400.00
2015	Ford Van	(White) 5,000 miles	400.00
2015	Ford Truck/Plow	(Green) 5,000 miles	400.00
2016	Ford Van	(White) 5,000 miles	400.00
2018	Ford Truck/Plow	(White) 5,000 miles	400.00
Miscellaneous Equip. - Snow Blowers, spreaders, post hole diggers, trimmer, etc.			823.00
			$ 12,823.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8400)

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

2020-2021	Budgeted	$ -0-
2020-2021	Expended	$ -0-
2021-2022	Adopted	$ 98,566.00
2022-2023	Proposed	$ 469,320.00

Funds necessary for the 2nd year lease costs for unit ventilators installed by Honeywell.

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

2020-2021	Budgeted	$ 25,550.00
2020-2021	Expended	$ 44,571.32
2021-2022	Adopted	$ -0-
2022-2023	Proposed	$ -0-

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Other Purchased Services – (8500)

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

2020-2021	Budgeted	$ 6,178.00
2020-2021	Expended	$ 6,235.66
2021-2022	Adopted	$ 6,178.00
2022-2023	Proposed	$ 6,178.00

Funds necessary to provide all fire alarm lines, energy management lines, elevator and the maintenance office phone. This is level funded from 2021-2022.

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

2020-2021	Budgeted	$ 140.00
2020-2021	Expended	$ 140.80
2021-2022	Adopted	$ 140.00
2022-2023	Proposed	$ 140.00

Funds necessary to provide postage. This is level funded from 2021-2022.

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

2020-2021	Budgeted	$ 200.00
2020-2021	Expended	$ 200.00
2021-2022	Adopted	$ 200.00
2022-2023	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

2020-2021	Budgeted	$ 1,750.00
2020-2021	Expended	$ 1,495.97
2021-2022	Adopted	$ 2,011.00
2022-2023	Proposed	$ 2,011.00

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

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Supplies and Materials – (8600)

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

2020-2021	Budgeted	$	600.00
2020-2021	Expended	$	426.18
2021-2022	Adopted	$	600.00
2022-2023	Proposed	$	600.00

Funds necessary to purchase office supplies.

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

2020-2021	Budgeted	$139,762.00
2020-2021	Expended	$ 91,763.99
2021-2022	Adopted	$139,762.00
2022-2023	Proposed	$139,762.00

The decrease in the 2020-201 expended amount was due to the school buildings being closed for most of the school year due to COVID.

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.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Supplies and Materials – (8600)

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

2020-2021	Budgeted	$ 38,386.00
2020-2021	Expended	$ 35,050.34
2021-2022	Adopted	$ 38,386.00
2022-2023	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.

High School
Football/Soccer/Lacrosse
Softball/Lower Practice Field

Middle School
Soccer
Baseball
Softball

Upper Elementary
Soccer
Baseball
Softball

TF School
Play Field

RF School
Play Field

Mastricola Elementary
Field Hockey
Baseball

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

2020-2021	Budgeted	$ 8,475.00
2020-2021	Expended	$ 5,448.25
2021-2022	Adopted	$ 8,475.00
2022-2023	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.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Supplies and Materials – (8600)

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

2020-2021	Budgeted	$ 8,500.00
2020-2021	Expended	$ 1,913.89
2021-2022	Adopted	$ 1,955.00
2022-2023	Proposed	$ 2,111.00

Funds necessary to provide propane gas for the Brentwood building.

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

2020-2021	Budgeted	$ 2,795.00
2020-2021	Expended	$ 2,580.43
2021-2022	Adopted	$ 2,795.00
2022-2023	Proposed	$ 3,019.00

Funds necessary to provide natural gas for the Maintenance Building.

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

2020-2021	Budgeted	$ 54,672.00
2020-2021	Expended	$ 44,858.46
2021-2022	Adopted	$ 54,672.00
2022-2023	Proposed	$ 59,046.00

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

2020-2021	Budgeted	$ 36,352.00
2020-2021	Expended	$ 52,806.45
2021-2022	Adopted	$ 36,352.00
2022-2023	Proposed	$ 57,031.00

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

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

2020-2021	Budgeted	$ 47,688.00
2020-2021	Expended	$ 58,083.64
2021-2022	Adopted	$ 47,688.00
2022-2023	Proposed	$ 62,730.00

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

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

2020-2021	Budgeted	$ 63,852.00
2020-2021	Expended	$ 64,190.57
2021-2022	Adopted	$ 63,852,00
2022-2023	Proposed	$ 69,326.00

Funds necessary to provide natural gas for Merrimack Middle School.

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

2020-2021	Budgeted	$ 91,883.00
2020-2021	Expended	$109,661.96
2021-2022	Adopted	$ 91,883.00
2022-2023	Proposed	$118,435.00

Funds necessary to provide natural gas for Merrimack High School.

The following accounts provide funds to pay for electricity for the year 2022-2023.

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

2020-2021	Budgeted	$ 10,000.00
2020-2021	Expended	$ 2,123.10
2021-2022	Adopted	$ 1,653.00
2022-2023	Proposed	$ 1,653.00

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

2020-2021	Budgeted	$ 2,363.00
2020-2021	Expended	$ 2,481.67
2021-2022	Adopted	$ 2,363.00
2022-2023	Proposed	$ 2,717.00

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

2020-2021	Budgeted	$ 2,363.00
2020-2021	Expended	$ 2,481.66
2021-2022	Adopted	$ 2,363.00
2022-2023	Proposed	$ 2,717.00

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

2020-2021	Budgeted	$ 2,531.00
2020-2021	Expended	$ 2,658.90
2021-2022	Adopted	$ 2,531.00
2022-2023	Proposed	$ 2,912.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Supplies and Materials – (8600)

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

2020-2021	Budgeted	$ 47,926.00
2020-2021	Expended	$ 50,342.01
2021-2022	Adopted	$ 47,926.00
2022-2023	Proposed	$ 55,125.00

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

2020-2021	Budgeted	$ 54,331.00
2020-2021	Expended	$ 50,599.03
2021-2022	Adopted	$ 54,331.00
2022-2023	Proposed	$ 55,406.00

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

2020-2021	Budgeted	$ 50,602.00
2020-2021	Expended	$ 51,024.22
2021-2022	Adopted	$ 50,602.00
2022-2023	Proposed	$ 55,872.00

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

2020-2021	Budgeted	$103,278.00
2020-2021	Expended	$108,483.49
2021-2022	Adopted	$103,278,00
2022-2023	Proposed	$118,789.00

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

2020-2021	Budgeted	$186,584.00
2020-2021	Expended	$163,456.27
2021-2022	Adopted	$186,584.00
2022-2023	Proposed	$178,985.00

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

2020-2021	Budgeted	$179,308.00
2020-2021	Expended	$188,304.20
2021-2022	Adopted	$179,308.00
2022-2023	Proposed	$206,193.00

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

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Supplies and Materials – (8600)

The following accounts provide funds to pay for oil for the year 2022-2023.

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

2020-2021	Budgeted	$ 2,500.00
2020-2021	Expended	$ 1,771.84
2021-2022	Adopted	$ 1,162.00
2022-2023	Proposed	$ 1,914.00

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

2020-2021	Budgeted	$ 2,747.00
2020-2021	Expended	$ 2,508.77
2021-2022	Adopted	$ 2,747.00
2022-2023	Proposed	$ 2,709.00

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

2020-2021	Budgeted	$ 2,898.00
2020-2021	Expended	$ 1,854.69
2021-2022	Adopted	$ 2,898.00
2022-2023	Proposed	$ 2,003.00

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

2020-2021	Budgeted	$ 45,571.00
2020-2021	Expended	$ 52,554.82
2021-2022	Adopted	$ 45,571.00
2022-2023	Proposed	$ 56,759.00

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

2020-2021	Budgeted	$ 11,154.00
2020-2021	Expended	$ 6,532.59
2021-2022	Adopted	$ 11,154.00
2022-2023	Proposed	$ 12,500.00

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

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2022-2023
Object – Property – (8700)

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

2020-2021	Budgeted	$ 11,000.00
2020-2021	Expended	$ 16,671.13
2021-2022	Adopted	$ 11,000.00
2022-2023	Proposed	$ 13,836.00

Funds necessary to repair/maintain custodial equipment.