

MERRIMACK SCHOOL DISTRICT
Budget Unit MAINTENANCE (08)
Analysis of Proposed Expenditures – 2017-2018

Maintenance

Budget Proposal

2017-2018

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 2017-2018 budget are:

- **Replacement of the café HVAC unit at Merrimack High School**
- **Replacement of a 24,513 square foot section of roof at Thorntons Ferry Elementary School**
- **Replacement of the sidewalk at Merrimack Middle School**
- **Repair the sidewalk at Merrimack High 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

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property Services - (8400)

The following accounts provide funds to pay water and sewer fees, maintenance and repairs for the year 2017-2018:

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

2015-2016 Budgeted	- \$	630.00
2015-2016 Expended	- \$	581.00
2016-2017 Budgeted	- \$	578.00
2017-2018 Proposed	- \$	581.00

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

2015-2016 Budgeted	- \$	525.00
2015-2016 Expended	- \$	545.90
2016-2017 Budgeted	- \$	525.00
2017-2018 Proposed	- \$	546.00

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

2015-2016 Budgeted	- \$	850.00
2015-2016 Expended	- \$	904.30
2016-2017 Budgeted	- \$	782.00
2017-2018 Proposed	- \$	905.00

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

2015-2016 Budgeted	- \$	5,025.00
2015-2016 Expended	- \$	5,074.70
2016-2017 Budgeted	- \$	5,958.00
2017-2018 Proposed	- \$	5,958.00

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

2015-2016 Budgeted	- \$	4,125.00
2015-2016 Expended	- \$	4,198.61
2016-2017 Budgeted	- \$	4,131.00
2017-2018 Proposed	- \$	4,199.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property Services - (8400)

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

2015-2016 Budgeted - \$ 4,125.00
2015-2016 Expended - \$ 4,149.99
2016-2017 Budgeted - \$ 4,643.00
2017-2018 Proposed - \$ 4,214.00

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

2015-2016 Budgeted - \$ 6,325.00
2015-2016 Expended - \$ 6,388.28
2016-2017 Budgeted - \$ 6,260.00
2017-2018 Proposed - \$ 6,389.00

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

2015-2016 Budgeted - \$ 6,650.00
2015-2016 Expended - \$ 6,718.16
2016-2017 Budgeted - \$ 6,534.00
2017-2018 Proposed - \$ 6,719.00

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

2015-2016 Budgeted - \$21,500.00
2015-2016 Expended - \$21,594.17
2016-2017 Budgeted - \$21,791.00
2017-2018 Proposed - \$21,791.00

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

2015-2016 Budgeted - \$53,000.00
2015-2016 Expended - \$53,080.18
2016-2017 Budgeted - \$53,000.00
2017-2018 Proposed - \$53,000.00

To provide funds for rubbish disposal at all six (6) schools for
2017-2018.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property Services - (8400)

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

2015-2016 Budgeted - \$208,048.00
2015-2016 Expended - \$208,213.77
2016-2017 Budgeted - \$243,570.00
2017-2018 Proposed - \$216,220.00

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.

Striping Parking Lots - DW - \$5,000.00

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

Plowing - DW - \$69,400.00

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

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property Services - (8400)

Sidewalk Repair - DW - \$ 15,000.00

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

Camera/Maintenance Program - DW - \$ 20,705.00

Funds necessary for the annual maintenance of fifty (50) interior, fifty (50) exterior and eight (8) DVR surveillance camera recording equipment. Also, software upgrades needed for programming and managing twenty (20) access control panels.

Whiteboards - DW - \$8,000.00

Funds necessary to provide, install and maintain whiteboards in classrooms in all schools.

Inside Cameras - MMS - \$7,750.00

Funds necessary to install five (5) interior cameras at Merrimack Middle School.

Area Carpets - MES/RFS/TFS - \$5,400.00

Funds necessary to provide area carpets for kindergarten classrooms in the three (3) elementary schools.

Chairs/Caddies - TFS - \$7,000.00

Funds necessary to purchase three hundred (300) replacement chairs and nine (9) additional caddies.

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

2015-2016 Budgeted - \$ 42,500.00
2015-2016 Expended - \$ 34,000.34
2016-2017 Budgeted - \$ 27,500.00
2017-2018 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, and sprinkler heads.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property Services - (8400)

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

2015-2016 Budgeted - \$427,698.00
2015-2016 Expended - \$409,414.65
2016-2017 Budgeted - \$437,104.00
2017-2018 Proposed - \$446,792.00

Maintenance Supplies - \$22,500.00

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

Contracted Services - \$424,292.00

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	332,623.00
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.	<u>2,185.00</u>
TOTAL	\$424,292.00

MERRIMACK SCHOOL DISTRICT
 Budget Unit Maintenance Department (08)
 Analysis of Proposed Expenditures 2017-2018
 Object - Property Services - (8400)

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

2015-2016 Budgeted - \$12,823.00
 2015-2016 Expended - \$13,173.33
 2016-2017 Budgeted - \$12,823.00
 2017-2018 Proposed - \$12,823.00

<u>Year</u>	<u>Make</u>	<u>Approx. Annual Usage</u>	<u>Annual Maint. Cost</u>
1976	MF20 Tractor	200 hours	965.00
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		75.00
1995	Cub Cadet Tractor		100.00
2001 2008	Triplex Mowers(2)/ Sharpen reels X-Mark (2)		5,000.00
2001	Aerator		250.00
2001	Top Dresser/Groomer		250.00
2000	MF1244 Tractor	240 hours	500.00
2008	Ford Truck/Plow (Black)	5,000 miles	800.00
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
Miscellaneous Equip. - Snow Blowers, spreaders, post hole diggers, trimmer, etc.			823.00
			<hr/> \$ 12,823.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property Services - (8400)

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

2015-2016 Budgeted - \$588,175.00
2015-2016 Expended - \$588,174.87
2016-2017 Budgeted - \$602,433.00
2017-2018 Proposed - \$617,191.00

Funds necessary for the yearly cost of the warranty agreement with Honeywell which reflects an increase of three and one half percent (3.5%) and the new payment schedule for the cost of the natural gas conversion done in 2014.

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

2015-2016 Budgeted - \$ 856,105.00
2015-2016 Expended - \$ 857,561.24
2016-2017 Budgeted - \$1,569,750.00
2017-2018 Proposed - \$1,344,312.00

MHS - Paving - \$38,000.00

Funds necessary to repair the east side portion of the bus loop around Merrimack High School which is deteriorating.

MHS - Café HVAC - \$539,827.00

Funds necessary to replace the café HVAC unit which was originally installed in 1977. This unit provides ventilation for the café and kitchen.

TFS - Roof Replacement - \$612,825.00

Funds necessary to replace a 24,513 square foot section of roof at Thorntons Ferry Elementary School.

MMS - Sidewalk Replacement - \$ 98,660.00

Funds necessary to replace the sidewalk in front of Merrimack Middle School which continues to deteriorate and has become a safety concern.

MHS - Sidewalk Repair - \$ 55,000.00

Funds necessary to repair the chipped and cracked concrete in front of the High School.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Other Purchased Services - (8500)

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

2015-2016 Budgeted - \$6,756.00
2015-2016 Expended - \$6,764.25
2016-2017 Budgeted - \$6,039.00
2017-2018 Proposed - \$6,175.00

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

2015-2016 Budgeted - \$141.00
2015-2016 Expended - \$140.83
2016-2017 Budgeted - \$142.00
2017-2018 Proposed - \$140.00

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

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

2015-2016 Budgeted - \$200.00
2015-2016 Expended - \$200.00
2016-2017 Budgeted - \$200.00
2017-2018 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

2015-2016 Budgeted - \$1,700.00
2015-2016 Expended - \$1,696.21
2016-2017 Budgeted - \$1,700.00
2017-2018 Proposed - \$1,700.00

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 2017-2018
Object - Supplies and Materials - (8600)

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

2015-2016 Budgeted - \$600.00
2015-2016 Expended - \$692.41
2016-2017 Budgeted - \$600.00
2017-2018 Proposed - \$600.00

Funds necessary to purchase office supplies.

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

2015-2016 Budgeted - \$139,762.00
2015-2016 Expended - \$139,929.86
2016-2017 Budgeted - \$139,762.00
2017-2018 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 - \$24,720.00

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 - \$15,467.00

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 2017-2018
Object - Supplies and Materials - (8600)

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

2015-2016 Budgeted - \$38,386.00
2015-2016 Expended - \$35,863.88
2016-2017 Budgeted - \$38,386.00
2017-2018 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, fence repairs, and ice melt.

High School

Football/Soccer/Lacrosse
Softball/Lower Practice Field
Track

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

2015-2016 Budgeted - \$8,475.00
2015-2016 Expended - \$8,604.23
2016-2017 Budgeted - \$8,475.00
2017-2018 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 2017-2018
Object - Supplies and Materials - (8600)

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

2015-2016 Budgeted - \$1,488.00 NG
2015-2016 Expended - \$2,481.78 NG
2016-2017 Budgeted - \$3,221.00 NG
2017-2018 Proposed - \$2,775.00 NG

Funds necessary to provide natural gas for the Maintenance Building.

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

2015-2016 Budgeted - \$ 36,106.00 NG
2015-2016 Expended - \$ 39,503.56 NG
2016-2017 Budgeted - \$ 82,621.00 NG
2017-2018 Proposed - \$ 59,095.00 NG

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

2015-2016 Budgeted - \$41,701.00 NG
2015-2016 Expended - \$31,798.14 NG
2016-2017 Budgeted - \$36,909.00 NG
2017-2018 Proposed - \$33,475.00 NG

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

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

2015-2016 Budgeted - \$80,486.00 NG
2015-2016 Expended - \$44,964.14 NG
2016-2017 Budgeted - \$77,399.00 NG
2017-2018 Proposed - \$59,339.00 NG

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

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

2015-2016 Budgeted - \$54,940.00 NG
2015-2016 Expended - \$45,688.98 NG
2016-2017 Budgeted - \$55,495.00 NG
2017-2018 Proposed - \$46,995.00 NG

Funds necessary to provide natural gas for Merrimack Middle School.

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Supplies and Materials - (8600)

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

2015-2016 Budgeted - \$139,184.00 NG
2015-2016 Expended - \$ 86,557.54 NG
2016-2017 Budgeted - \$165,209.00 NG
2017-2018 Proposed - \$121,950.00 NG

Funds necessary to provide natural gas for Merrimack High School.

The following accounts provide funds to pay for electricity for the year 2017-2018:

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

2015-2016 Budgeted - \$3,619.00
2015-2016 Expended - \$1,925.17
2016-2017 Budgeted - \$2,882.00
2017-2018 Proposed - \$2,465.00

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

2015-2016 Budgeted - \$2,263.00
2015-2016 Expended - \$1,925.14
2016-2017 Budgeted - \$2,310.00
2017-2018 Proposed - \$2,436.00

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

2015-2016 Budgeted - \$2,425.00
2015-2016 Expended - \$2,062.69
2016-2017 Budgeted - \$2,055.00
2017-2018 Proposed - \$2,241.00

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

2015-2016 Budgeted - \$45,896.00
2015-2016 Expended - \$39,053.29
2016-2017 Budgeted - \$47,687.00
2017-2018 Proposed - \$50,249.00

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

2015-2016 Budgeted - \$47,039.00
2015-2016 Expended - \$44,610.04
2016-2017 Budgeted - \$40,024.00
2017-2018 Proposed - \$48,280.00

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Supplies and Materials - (8600)

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

2015-2016 Budgeted - \$46,147.00
2015-2016 Expended - \$39,349.05
2016-2017 Budgeted - \$39,257.00
2017-2018 Proposed - \$42,389.00

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

2015-2016 Budgeted - \$ 98,902.00
2015-2016 Expended - \$ 84,157.02
2016-2017 Budgeted - \$ 83,858.00
2017-2018 Proposed - \$ 91,422.00

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

2015-2016 Budgeted - \$137,972.00
2015-2016 Expended - \$126,835.45
2016-2017 Budgeted - \$117,695.00
2017-2018 Proposed - \$140,342.00

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

2015-2016 Budgeted - \$171,701.00
2015-2016 Expended - \$146,127.45
2016-2017 Budgeted - \$139,637.00
2017-2018 Proposed - \$158,765.00

The following accounts provide funds to pay for oil for the year
2017-2018.

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

2015-2016 Budgeted - \$2,933.00
2015-2016 Expended - \$1,428.17
2016-2017 Budgeted - \$2,578.00
2017-2018 Proposed - \$2,578.00

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

2015-2016 Budgeted - \$3,997.00
2015-2016 Expended - \$1,450.26
2016-2017 Budgeted - \$3,156.00
2017-2018 Proposed - \$2,877.00

MERRIMACK SCHOOL DISTRICT
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Analysis of Proposed Expenditures 2017-2018
Object - Supplies and Materials - (8600)

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

2015-2016 Budgeted - \$66,000.00
2015-2016 Expended - \$21,691.70
2016-2017 Budgeted - \$59,922.00
2017-2018 Proposed - \$40,712.00

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

2015-2016 Budgeted - \$15,223.00
2015-2016 Expended - \$14,667.18
2016-2017 Budgeted - \$14,223.00
2017-2018 Proposed - \$14,667.00

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

MERRIMACK SCHOOL DISTRICT
Budget Unit Maintenance Department (08)
Analysis of Proposed Expenditures 2017-2018
Object - Property - (8700)

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

2015-2016 Budgeted - \$11,000.00
2015-2016 Expended - \$11,625.33
2016-2017 Budgeted - \$11,000.00
2017-2018 Proposed - \$11,000.00

Funds necessary to repair/maintain custodial equipment.