

**Capital Improvement Plan  
Capital Expenditure Summary Form  
Merrimack School District**

Description	Replace Addition	Priority	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
HVAC Equipment	Replace	Necessary	MHS - Air Ventilation System \$515,000					
Roofing	Replace	<b>Urgent</b>	MMS \$1,139,750	MMS \$487,625	RFS \$476,862	TFS \$576,055 JMUES \$497,143	TFS \$1,138,692	MES/JMUES \$788,338
Asbestos Removal	Replace	Necessary		MHS \$250,000				
Paving	Replace	Necessary	MHS Bus Loop and Front of School \$227,354	TFS Circle and Lower Lot \$208,569 MHS O'Gara Drive \$181,402	MES Entrance and JMUES Office Parking Lot next to School Street \$161,883			
Consolidate Special Services/SAU Offices	Replace	Necessary		\$1,945,000				
Drainage	Replace	Necessary			JMUES \$150,000			
Track Upgrade	Replace	<b>Urgent</b>	MHS \$430,000					
Bleacher Upgrade	Replace	Necessary		MHS Bleachers by Track \$320,000 JMUES Bleachers in Smith Gym \$140,000				
Field Upgrade	Replace	Necessary			MHS \$1,435,000			
Window Replacement	Replace	Necessary		MHS \$180,000				MHS \$210,000
Technology Infrastructure Upgrade	Replace	Necessary	\$249,250	\$235,560	\$183,592	\$186,875	\$243,756	\$242,750
<b>Total</b>			<b>\$2,568,832</b>	<b>\$3,948,156</b>	<b>\$2,407,337</b>	<b>\$1,260,073</b>	<b>\$1,382,448</b>	<b>\$1,241,088</b>

MB = Maintenance Building  
 MHS = Merrimack High School  
 MMS = Merrimack Middle School  
 MUES = Masticola Upper Elementary School  
 MES = Masticola Elementary School  
 RFS = Reeds Ferry Elementary School  
 TFS = Thorntons Ferry Elementary School

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: **MHS Air Ventilation System**

2a. Was this same project reflected in the prior CIP? Yes ; No

2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost ; year ; scope ; none   
(check all that apply)

Explanation:

Adjusted pricing to reflect current estimates and reassigned project order to reflect latest evaluations.

3. Expected Useful Life: 35 years

4. Explanation of Need:

Replace the unit that exchanges air in the Merrimack High School cafeteria and kitchen. The current unit is 35 years old and can't be repaired any longer.

5. Estimated Cost:

Design	
Engineering	
Construction	
Equipment	515,000
Trade-In Allowance	
<b>Total</b>	<b>515,000</b>

6. Financing:

Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	
Bond Proceeds	
Property Tax	515,000
<b>Total</b>	<b>515,000</b>

7. Impact on Operating Budget:

Personnel	
Maintenance	
Insurance	
Utilities	
<b>Total</b>	

8. Project Period:

2016-2017	515,000
2017-2018	-
2018-2019	-
2019-2020	-
2020-2021	-
2021-2022	-
<b>Total</b>	<b>515,000</b>

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: <b>Roofing Replacement</b>	
2a. Was this same project reflected in the prior CIP? Yes <input checked="" type="checkbox"/> ; No <input type="checkbox"/>	
2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost <input checked="" type="checkbox"/> ; year <input checked="" type="checkbox"/> ; scope <input type="checkbox"/> ; none <input type="checkbox"/> (check all that apply)	
Explanation:	
Adjusted pricing to reflect current estimates and reassigned project order to reflect latest evaluations. Reclassification to urgent.	
3. Expected Useful Life: <u>35</u> years	
4. Explanation of Need:	
Replace 56,000 square feet of roof at Merrimack Middle School that is not on warranty and has become problematic.	
5. Estimated Cost:	
Design	_____
Engineering	_____
Construction	_____
Equipment	1,139,750
Trade-In Allowance	_____
Total	1,139,750
6. Financing:	
Federal/State Grant	_____
Private Grant	_____
User Fees (Sewer/Water)	_____
Sale of Replaced Asset	_____
Capital Reserve Fund	_____
Bond Proceeds	_____
Property Tax	1,139,750
Total	1,139,750
7. Impact on Operating Budget:	
Personnel	_____
Maintenance	_____
Insurance	_____
Utilities	_____
Total	_____
8. Project Period:	
2016-2017	1,139,750
2017-2018	487,625
2018-2019	476,862
2019-2020	1,073,198
2020-2021	1,138,692
2021-2022	788,338
Total	5,104,465

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: <b>Asbestos Removal</b>	
2a. Was this same project reflected in the prior CIP? Yes <input checked="" type="checkbox"/> ; No <input type="checkbox"/>	
2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost <input checked="" type="checkbox"/> ; year <input checked="" type="checkbox"/> ; scope <input type="checkbox"/> ; none <input type="checkbox"/> (check all that apply)	
Explanation:	
To replace asbestos floor tiles and mastic at Merrimack High School	
3. Expected Useful Life: <u> N/A </u> years. (useful life of project is infinite)	
4. Explanation of Need:	
Replace sections of asbestos floor tile that have become worn and have the potential to become a health hazard.	
5. Estimated Cost:	
Design	
Engineering	
Construction	250,000
Equipment	
Trade-In Allowance	
Total	250,000
6. Financing:	
Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	-
Bond Proceeds	
Property Tax	250,000
Total	250,000
7. Impact on Operating Budget:	
Personnel	
Maintenance	
Insurance	
Utilities	
Total	
8. Project Period:	
2016-2017	-
2017-2018	250,000
2018-2019	-
2019-2020	-
2020-2021	-
2021-2022	-
Total	250,000

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: <b>Paving</b>	
2a. Was this same project reflected in the prior CIP? Yes <input checked="" type="checkbox"/> ; No <input type="checkbox"/>	
2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost <input checked="" type="checkbox"/> ; year <input checked="" type="checkbox"/> ; scope <input checked="" type="checkbox"/> ; none <input type="checkbox"/> (check all that apply)	
Explanation:	
_____ Reprioritized High School front entrance and bus loop ahead of Thorntons Ferry circle and MES and MUES Lots.	
3. Expected Useful Life: <u>20</u> years	
4. Explanation of Need:	
_____ Resurface Merrimack High School front entrance and bus loop due to deteriorating conditions.	
5. Estimated Cost:	
Design	_____
Engineering	_____
Construction	<u>227,354</u>
Equipment	_____
Trade-In Allowance	_____
Total	<u>227,354</u>
6. Financing:	
Federal/State Grant	_____
Private Grant	_____
User Fees (Sewer/Water)	_____
Sale of Replaced Asset	_____
Capital Reserve Fund	_____
Bond Proceeds	_____
Property Tax	<u>227,354</u>
Total	<u>227,354</u>
7. Impact on Operating Budget:	
Personnel	_____
Maintenance	_____
Insurance	_____
Utilities	_____
Total	_____
8. Project Period:	
2016-2017	<u>227,354</u>
2017-2018	<u>389,971</u>
2018-2019	<u>161,883</u>
2019-2020	-
2020-2021	-
2021-2022	-
Total	<u>779,208</u>

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: **Consolidate Special Services/SAU Offices**

2a. Was this same project reflected in the prior CIP? Yes ; No

2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost ; year ; scope ; none   
(check all that apply)

Explanation:

Increase in scope to include removal and pavement over current Special Services and Central Offices.

3. Expected Useful Life: 50 + years

4. Explanation of Need:

The current Superintendent's Office was built in 1973 and is 2,400 square feet. The Special Services Office was built in 1979 and is 2,400 square feet. Each of the offices has become too small to accommodate the operations that occur within the buildings, (i.e. There is no conference room or workspace other than the kitchen area in the Superintendent's Office.)

5. Estimated Cost:

Sitework

General Construction

1,945,000

Equipment

Administrative Costs (A&E, Survey, Geotech etc)

Contingency

Total

1,945,000

6. Financing:

Federal/State Grant

Private Grant

User Fees (Sewer/Water)

Sale of Replaced Asset

Capital Reserve Fund

Bond Proceeds

1,945,000

Property Tax

Total

1,945,000

7. Impact on Operating Budget:

Personnel

Maintenance

Insurance

Utilities

Total

8. Project Period:

2016-2017

-

2017-2018

1,945,000

2018-2019

2018-2020

2018-2021

-

2021-2022

-

Total

1,945,000

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: <b><u>Mastricola Complex Drainage</u></b>	
2a. Was this same project reflected in the prior CIP? Yes <input checked="" type="checkbox"/> ; No <input type="checkbox"/>	
2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost _____; year ___; scope ___; none <input checked="" type="checkbox"/> (check all that apply)	
Explanation: _____ _____ _____	
3. Expected Useful Life: <u>50 +</u> years	
4. Explanation of Need: _____ The roof drains at the Mastricola Complex currently connect into the sanitary sewer system. This would separate the systems and provide for better drainage in the parking lot in front of the Smith Gym. _____ _____	
5. Estimated Cost:	
Design	<u>20,000</u>
Engineering	
Construction	<u>130,000</u>
Equipment	
Trade-In Allowance	
Total	<u>150,000</u>
6. Financing:	
Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	
Bond Proceeds	
Property Tax	<u>150,000</u>
Total	<u>150,000</u>
7. Impact on Operating Budget:	
Personnel	
Maintenance	
Insurance	
Utilities	
Total	
8. Project Period:	
2016-2017	
2017-2018	
2018-2019	
2019-2020	
2020-2021	<u>150,000</u>
2021-2022	<u>-</u>
Total	<u>150,000</u>

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: <b>Merrimack High School Track Upgrade</b>	
2a. Was this same project reflected in the prior CIP? Yes <input type="checkbox"/> ; No <input checked="" type="checkbox"/>	
2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost <input checked="" type="checkbox"/> ; year <input type="checkbox"/> ; scope <input checked="" type="checkbox"/> ; none <input type="checkbox"/> (check all that apply)	
Explanation:	
<p>_____ Current track has been repaired and patched on a regular basis. The surface continues to deteriorate and has worsened over time. This project has been reclassified to urgent as there is no further repair that can be done.</p>	
3. Expected Useful Life: <u>15 +</u> years	
4. Explanation of Need:	
<p>_____ To reconstruct the Merrimack High School track surface and to add an 8 lane straight away and retaining wall.</p>	
5. Estimated Cost:	
Design	_____ -
Engineering	_____ -
Construction	_____ 430,000
Equipment	_____
Trade-In Allowance	_____
Total	_____ 430,000
6. Financing:	
Federal/State Grant	_____
Private Grant	_____
User Fees (Sewer/Water)	_____
Sale of Replaced Asset	_____
Capital Reserve Fund	_____
Bond Proceeds	_____
Property Tax	_____ 430,000
Total	_____ 430,000
7. Impact on Operating Budget:	
Personnel	_____
Maintenance	_____
Insurance	_____
Utilities	_____
Total	_____
8. Project Period:	
2016-2017	_____ 430,000
2017-2018	_____ -
2018-2019	_____ -
2019-2020	_____ -
2020-2021	_____ -
2021-2022	_____ -
Total	_____ 430,000

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: **Bleacher Upgrade**

2a. Was this same project reflected in the prior CIP? Yes \_\_\_; No

2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost \_\_\_\_\_; year \_\_\_; scope \_\_\_; none \_\_\_\_\_  
(check all that apply)

Explanation:

3. Expected Useful Life: 25 + years

4. Explanation of Need:

To upgrade the bleachers that are located outside at the Merrimack High School track and inside the Smith Gym that are in need of repair and are not ADA compliant.

5. Estimated Cost:

Design	-
Engineering	-
Construction	460,000
Equipment	
Trade-In Allowance	
<b>Total</b>	<b>460,000</b>

6. Financing:

Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	
Bond Proceeds	
Property Tax	460,000
<b>Total</b>	<b>460,000</b>

7. Impact on Operating Budget:

Personnel	
Maintenance	
Insurance	
Utilities	
<b>Total</b>	

8. Project Period:

2016-2017	-
2017-2018	460,000
2018-2019	-
2019-2020	-
2020-2021	-
2021-2022	-
<b>Total</b>	<b>460,000</b>

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: **Merrimack High School Field Upgrade**

2a. Was this same project reflected in the prior CIP? Yes ; No

2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost ; year ; scope ; none   
(check all that apply)

Explanation:  
 Artificial turf is being evaluated as an option for the field.

3. Expected Useful Life: 15 + years

4. Explanation of Need:  
 To provide the field behind Merrimack High School with an artificial turf surface for athletic practices and competitions.

5. Estimated Cost:

Design	-
Engineering	-
Construction	1,435,000
Equipment	
Trade-In Allowance	
<b>Total</b>	<b>1,435,000</b>

6. Financing:

Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	
Bond Proceeds	
Property Tax	1,435,000
<b>Total</b>	<b>1,435,000</b>

7. Impact on Operating Budget:

Personnel	
Maintenance	
Insurance	
Utilities	
<b>Total</b>	

8. Project Period:

2016-2017	
2017-2018	
2018-2019	1,435,000
2019-2020	
2020-2021	
2021-2022	-
<b>Total</b>	<b>1,435,000</b>

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: **Window Replacement**

2a. Was this same project reflected in the prior CIP? Yes \_\_\_; No \_\_X\_\_

2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost \_\_\_\_\_; year \_\_ ; scope \_\_\_; none \_\_\_\_\_  
(check all that apply)

Explanation:

\_\_\_\_\_ To begin the process of replacing original windows at Merrimack High School that have lost their seal or do not function properly.

3. Expected Useful Life: 25 + years

4. Explanation of Need:

\_\_\_\_\_ The windows at Merrimack High School have lost their insulation properties through breaks in the double pane seals and do not function properly.

5. Estimated Cost:

Design	-
Engineering	-
Construction	180,000
Equipment	
Trade-In Allowance	
<b>Total</b>	<b>180,000</b>

6. Financing:

Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	
Bond Proceeds	
Property Tax	180,000
<b>Total</b>	<b>180,000</b>

7. Impact on Operating Budget:

Personnel	
Maintenance	
Insurance	
Utilities	
<b>Total</b>	

8. Project Period:

2016-2017	
2017-2018	180,000
2018-2019	
2019-2020	
2020-2021	
2021-2022	210,000
<b>Total</b>	<b>390,000</b>

**Capital Improvements Program  
PROJECT REQUEST FORM**

1. Description of Project: <b>Technology Infrastructure Upgrade</b>	
2a. Was this same project reflected in the prior CIP? Yes <input checked="" type="checkbox"/> ; No <input type="checkbox"/>	
2b. If 2a = yes, indicate areas of significant changes reflected in this Project Request Form and briefly explain why the changes have been made: cost <input checked="" type="checkbox"/> ; year <input checked="" type="checkbox"/> ; scope <input checked="" type="checkbox"/> ; none <input type="checkbox"/> (check all that apply)	
Explanation:	
Request is for infrastructure upgrades such as switches, routers and servers. It will also include the continued effort to enhance VOIP services throughout the district, replace older computers at the end of their useful life, and extend wireless capabilities in each school.	
3. Expected Useful Life: <u>5 +</u> years	
4. Explanation of Need:	
The current network infrastructure is in the process of being upgraded. There are many servers, switches and routers that need to be replaced. A system-wide approach has been adopted to build a replacement plan and extend wireless access as we move towards the future as outlined in the District Technology Plan approved by the Department of Education.	
5. Estimated Cost:	
Design	-
Engineering	-
Construction	-
Equipment	249,250
	-
Trade-In Allowance	
Total	249,250
6. Financing:	
Federal/State Grant	
Private Grant	
User Fees (Sewer/Water)	
Sale of Replaced Asset	
Capital Reserve Fund	
Bond Proceeds	
Property Tax	249,250
Total	249,250
7. Impact on Operating Budget:	
Personnel	
Maintenance	
Insurance	
Utilities	
Total	
8. Project Period:	
2016-2017	249,250
2017-2018	235,560
2018-2019	183,592
2019-2020	186,875
2020-2021	243,756
2021-2022	242,750
Total	1,341,783