



July 17, 2018

LONG TERM  
FACILITIES  
MAINTENANCE

TEN-YEAR PLAN



Division of School Finance  
1500 Highway 36 West  
Roseville, MN 55113-4266

# Fiscal Year (FY) 2020 Application for Long-Term Facilities Maintenance Revenue Statement of Assurances

ED-02477-04  
Due: July 31, 2018

**General Information:** Minnesota school districts, intermediate school districts and cooperatives applying for Long-Term Facilities Maintenance (LTFM) revenue under Minnesota Statutes, section 123B.595 must annually complete the Application for Long-Term Facilities Maintenance Revenue – Statement of Assurances (ED-02477-04). The application must be submitted to the Minnesota Department of Education (MDE) by July 31, 2018. Submit to: Attention [Sarah C. Miller](mailto:Sarah.C.Miller@mde.state.mn.us) (MDE.Facilities@state.mn.us) along with other required LTFM documentation.

## Identification Information

Name of District or Cooperative:	District Number and Type:	Date Submitted:
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## Statement of Assurances

1. All estimated expenditures included in the attached Ten Year Plan Expenditure spreadsheet under Health and Safety and entered into the MDE Health and Safety data submission system are for allowed Health and Safety uses under Minnesota Statutes, section 123B.595, subdivision 10, paragraph (a), clause (3), Minnesota Statutes, section 123B.57, subdivision 6, and the MDE Long-Term Facilities Maintenance Guide for Allowable Expenditures, Section E, Health and Safety Qualifying Criteria, and Section F, Additional Requirements Regarding Health and Safety. None of the estimated expenditures included in the attached Ten Year Plan Expenditure spreadsheet under Health and Safety and entered into the MDE Health and Safety System are for uses prohibited under Minnesota Statutes, section 123B.595, subdivision 11.
2. All estimated expenditures included in the attached Ten Year Plan Expenditure spreadsheet under Accessibility and Deferred Maintenance are for allowed uses under Minnesota Statutes, section 123B.595, subdivision 10, paragraph (a), clauses (1) and (2), and the MDE Long-Term Facilities Maintenance Guide for Allowable Expenditures (June 2018), Section C, Deferred Maintenance Qualifying Criteria or Section D, Disabled Access Qualifying Criteria. None of the estimated expenditures included in the attached Ten Year Plan Expenditure spreadsheet under Accessibility and Deferred Maintenance are for uses prohibited under Minnesota Statutes, section 123B.595, subdivision 11.
3. All actual expenditures to be reported in Uniform Financial Accounting and Reporting Standards (UFARS) for FY 2020 under Finance Codes 347, 349, 352, 358, 363 and 366 will be for allowed health and safety uses under Minnesota Statutes section 123B.595, subdivision 10, paragraph (a), clause (3), Minnesota Statutes, section 123B.57, subdivision 6, and the MDE Long-Term Facilities Maintenance Guide for Allowable Expenditures, Section E, Health and Safety Qualifying Criteria, and Section F, Additional Requirements Regarding Health and Safety. None of the actual expenditures reported in these finance codes will be for uses prohibited under Minnesota Statutes, section 123B.595, subdivision 11.
4. All actual expenditures to be reported in UFARS for FY 2020 under Finance Codes 367, 368, 369, 370, 379, 380, 381, 382, 383 and 384 for accessibility and deferred maintenance will be for allowed uses under Minnesota Statutes, section 123B.595, subdivision 10, paragraph (a), clauses (1) and (2), and the MDE Long-Term Facilities Maintenance Guide for Allowable Expenditures, Section C, Deferred Maintenance Qualifying Criteria or Section D, Disabled Access Qualifying Criteria. None of the actual expenditures reported in these finance codes will be for uses prohibited under Minnesota Statutes, section 123B.595, subdivision 11.
5. The district will maintain a description of each project funded with long-term facilities maintenance revenue that will provide enough detail for an auditor to determine the cost of the project and if the work qualifies for revenue (Minn. Stat. § 127A.411, subd. 3).
6. The district’s plan includes provisions for implementing a health and safety program that complies with health, safety and environmental regulations and best practices, including indoor air quality management and lead in water testing (mandatory) and remediation.

## Certification of Statement of Assurances

A Statement of Assurances submitted by a single district must be signed by the district superintendent. A Statement of Assurances submitted by an intermediate school district or cooperative must be signed by the intermediate district superintendent or cooperative director.

Signature – Superintendent or Cooperative Director:	Name – Superintendent or Cooperative Director (Please print)	Date:
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**JULY 17, 2018**

**BOARD  
MINUTES**

**RESOLUTION**

Approving Ten-Year Capital Facilities Plan – FY2019 Update

BE IT RESOLVED, by the School Board of Independent School District No. 709, St. Louis County, State of Minnesota, that the Ten-Year Capital Facilities Plan – FY19 Update, is approved.

Resolution #

July 17, 2018

# **LONG TERM FACILITIES MAINTENANCE TEN-YEAR PLAN**

**Presented to the Duluth School Board**

**July 17, 2018**

NOTE: This plan should not be considered all-inclusive regarding the current school facility needs. The process of assessment is ongoing and annually involves the gathering of updated needs information from building administrators. We are continually striving to realize even greater accuracy relative to the planning for deferred and scheduled maintenance repair needs of our school buildings.

**All contents contained within are governed by MN STATUTES, section  
123B.595.**

# CONTENTS

## Administrative Summary

**Section 1** Long Term Facilities Maintenance Ten-Year Plan - By Fiscal Year (FY)

**Section 2** Long Term Facilities Maintenance Ten-Year Plan - SITE Name (Building)

# LONG TERM FACILITIES MAINTENANCE TEN-YEAR PLAN

Presented to the Duluth School Board

July 17, 2018

The School Board adopted the first Capital Facilities Plan, now known as the Long Term Facilities Maintenance Ten-Year Plan, in February 1996. Projects are in some cases required by building official order or recommended with input from the following:

1. The State Fire Marshal's orders.
2. Proposals from building principals and staff related to their needs.
3. Projects identified through Facilities Management Department assessments.
4. Projects identified through District Administration or School Board directives.

**The purpose of this plan is to create a comprehensive, consistent, and continuous means through which the District will identify and budget for projects required to preserve our facilities capacity, and provide functional, safe and healthy spaces for learning.**

**In the attached, FY-18 "Actual" is included for MDE reconciliation, and is current as of June 26<sup>th</sup>, 2018; FY-19 is "Amended" to capture updated project planning. FY-20 is the project year that will be funded by action the School Board takes when approving and certifying the levy this December. Subsequent years are planned projects, however, this document is fluid and those planned projects are subject to change.**

The Plan is generally formatted from left to right starting with the identification of the building to which the project is associated:

- Under the column heading "SITE," the building name is listed.
- Next, under the column heading "WORK ITEM DESCRIPTION" the project is further defined.
- Projects are categorized by Finance Code per MDE and are: 347=Physical Hazards, 349=Other Hazardous Materials, 352=Environmental Health and Safety Management, 358=Asbestos Removal and Encapsulation, 363= Fire Safety, 366= Indoor Air Quality, 367= Accessibility, 368= Building Envelope, 369= Building Hardware and Equipment, 370= Electrical, 379= Interior Surfaces, 380= Mechanical Systems, 381= Plumbing, 382= Professional Services and Salary, 383= Roof Systems, 384= Site Projects.
- The Fiscal Year or budget year at the top of a page (FY) identifies when the project is proposed to occur. FY19 encompasses July 1, 2018 to June 30, 2019; FY20 encompasses July 1, 2019 to June 30, 2020, and so on.
- Eligible projects are "...deferred capital expenditures and maintenance projects necessary to prevent further erosion of facilities..."
- Capital expenditures are defined as projects that exceed \$10,000. Capital expenditures that adhere to items C(2) through C(14)(MDE Guidance) may be included in the ten-year plan.
- Maintenance projects are identified items of \$10,000 or less. Merriam Webster dictionary defines "maintain" as a verb: to keep in an existing state (as of repair, efficiency, or validity): preserve from failure or decline. Minnesota Statutes, section 123B.595 language makes

eligible deferred capital expenditures and maintenance projects necessary to prevent further erosion of facilities.

- Cost figures shown are best estimates and will be refined with further investigation and design. Estimates generally include a 10 percent escalation for contingency.

### **Project Prioritization**

From the plan inception, projects are incorporated based on their need relative to impact on the integrity of the exterior envelope of the building or the building structure, their impact on safety and health, and function or needs that do not fit into the first two categories.


### **Other facilities information to consider relative to the plan:**

1. The current replacement value of the District's capital facilities infrastructure is estimated at roughly **\$475 million dollars**. The District maintains approximately 1.89 million square feet of building floor area. Recent construction experience indicates our school facilities would cost approximately \$225-\$250 per square foot to rebuild. If provided with proper maintenance and repair, it is reasonable to expect that most of the Duluth school buildings will provide adequate educational program space for a total of at least 50 to 75 years.
2. The current average age of the District's facilities is approximately 43 years considering only those building currently used by the District.
3. Generally accepted guidelines indicate the average annual maintenance and repair budget for a typical school in Minnesota should be approximately \$2 to \$3 per square foot per year. With this basis applied to all of our facilities, the District should be spending roughly between **\$3.8 and \$5.7 million per year** on maintenance and repair factoring a 50 year service life.



Long-Term Facilities Maintenance (LTFM) Ten-Year Revenue Projection				Revised 6/13/2018		Acronyms:	Prekindergarten (Pre-K)	Voluntary Pre-K (VPK)	Health and Safety (H&S)	Adjusted Net Tax Capacity (ANTC)	Levy Limitation Certification (LLC)	Adjusted Public Unit (APU)	Alternative (Alt)
709	<b>&lt;= Type in School District Number</b>												
	<b>Duluth Public School District</b>												
<b>Calculations for Ten Year Projection</b>				Pay 18	Change only if requiring levy adjustments	Payable 2018 LLC Certification	Current Estimate						
	LLC #	FY 2018	FY 2019	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
1	Type your district number in cell A2 (Minneapolis = 1.2)												
2	Type APU, health and safety and alternative facilities project, and bond estimates in lines 6a, 14, 17 to 18, 20, 21, 26, 27 and 50												
3	Type debt excess, intermediate/coop district, and revenue reduction data in lines 13, 15, 23, 31, and 33												
4	Look-up data from following tabs												
5	<b>Initial Formula Revenue</b>												
6	Current year APU	57	8,708.55	8,921.93	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59
6a	Additional Pre-K Pupil Units (line 19 of Pre-K application)												
6b	Total Adjusted Pupil Units = (6) + (6a)				8,921.93	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59	8,953.59
7	District average building age (uncapped)	402	44.23	45.23	46.23	47.23	48.23	49.23	50.23	51.23	52.23	53.23	53.23
8	Formula allowance		\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00	\$ 380.00
9	Building age ratio = (Lesser of 1 or (7) / 35)			403	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
10	Initial revenue = (6) * (8) * (9)			404	3,390,333	3,402,364	3,402,364	3,402,364	3,402,364	3,402,364	3,402,364	3,402,364	3,402,364
11	<b>Added revenue for Eligible H&amp;S Projects &gt; \$100,000 / site</b>												
12	Debt service for existing Alt facilities H&S bonds (1B) - gross before debt excess			702	-	-	-	-	-	-	-	-	-
13	Debt Excess related to Debt service for existing Alt facilities H&S bonds (1B)			756	-	-	-	-	-	-	-	-	-
14	Debt service for portion of existing Alt facilities bonds from line (22) attributable to eligible H&S Projects > \$100,000 per site (1A)			701	-	-	-	-	-	-	-	-	-
15	Debt Excess related to Debt service for portion of existing Alt facilities bonds attributable to eligible H&S Projects > \$100,000 per site (1A)			755	-	-	-	-	-	-	-	-	-
17	Net debt service for LTFM bonds for eligible new H&S projects > \$100,000 / site = (principal + interest)*1.05 - portion of bond paid by initial revenue			703	147,092	149,258	150,413	151,410	-	-	-	-	-
18	Pay as you go revenue for eligible new H&S projects > \$100,000 / site			406	-	-	-	-	-	-	-	-	-
19	Total additional revenue for eligible H&S projects > \$100,000 / site (12) - (13) + (14) - (15) + (17) + (18)			407	142,275	147,092	149,258	150,413	151,410	-	-	-	-
	<b>Added revenue for Pre-K remodeling (for VPK approvals only)</b>												
20a	Net debt service for bonds approved for Pre-K remodeling			704	-	-	-	-	-	-	-	-	-
20b	Pay as you go for projects approved for Pre-K remodeling			408	-	-	-	-	-	-	-	-	-
20c	Total Pre-K revenue				-	-	-	-	-	-	-	-	-
20d	<b>Total New Law Revenue (10) + (19) + (20c)</b>			409	3,537,425	3,551,622	3,552,777	3,553,774	3,402,364	3,402,364	3,402,364	3,402,364	3,402,364
	<b>Old Formula revenue</b>												
21	Old formula Health & Safety revenue (these should match the pay as you go amounts entered into the Health & Safety Data Submission System through FY 2020)			410	-	-	-	-	-	-	-	-	-
22	Old formula alt facilities debt revenue (1A) - gross before debt excess				5,567,310	5,552,400	5,547,780	5,548,830	5,544,893	5,546,205	5,551,875	5,560,275	5,558,438
23	Debt Excess allocated to line 22				-	-	-	-	-	-	-	-	-
24	Old formula alt facilities debt revenue (1A) - debt excess			762	5,567,310	5,552,400	5,547,780	5,548,830	5,544,893	5,546,205	5,551,875	5,560,275	5,558,438
25	Old formula alt facilities debt revenue (1B) = (12) - (13)			763	-	-	-	-	-	-	-	-	-
26	Old formula alt facilities pay as you go revenue (1A) (these should match the pay as you go amounts calculated on the Alt Facilities Page 8 worksheet through FY 2020)			411	2,807,466	2,807,466	2,807,466	2,807,466	2,807,466	2,807,466	2,807,466	2,807,466	2,807,466
27	Old formula alt facilities pay as you go revenue (1B) > \$500,000 (these should match the pay as you go amounts entered into the Health & Safety Data Submission System through FY 2020)			414	-	-	-	-	-	-	-	-	-
27a	LTFM "H&S >100K per site" bonds			703	147,092	149,258	150,413	151,410	-	-	-	-	-
27b	LTFM "other" bonds for 1A hold harmless			705	663,576	665,385	662,865	665,123	-	-	-	-	-



		Division of School Finance 1500 Highway 36 West Roseville, MN 55113-4266			<h2 style="margin: 0;">Long-Term Facilities Maintenance Ten-Year Expenditure Application</h2>								ED - 02478-04	
<b>Instructions:</b> Enter estimated expenditures that are allowable uses of Long-Term Facilities Maintenance Revenue under Minnesota Statutes, section 123B.595, subdivision 10. Enter by Uniform Financial and Accounting Reporting Standards (UFARS) finance code by fiscal year in the space provided.														
District Name:		Duluth Public School District			District #		709							
					Date:		17-Jul-18							
District Contact for Questions on this Spreadsheet:				Email:										
Name:		David Spooner		Phone #: ( 218 ) 336 - 8907		<a href="mailto:david.spooner@isd709.org">david.spooner@isd709.org</a>								
Fiscal Year, Ending June 30th -->		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		
<b>Estimated Expenditures:</b>														
<b>Health and Safety - this section excludes project costs of \$100,000 or more for which additional revenue is requested for Finance Codes 358, 363 and 366.</b>														
Finance Code	Category													
347	Physical Hazards	\$27,458	\$43,542	\$31,802	\$31,802	\$31,802	\$31,802	\$31,802	\$31,802	\$31,802	\$31,802	\$31,802	\$31,802	
349	Other Hazardous Materials	\$12,106	\$22,610	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	\$27,000	
352	Environmental Health and Safety Management	\$124,665	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	
358	Asbestos Removal and Encapsulation	\$34,928	\$4,690	\$7,290	\$7,290	\$7,290	\$7,290	\$7,290	\$7,290	\$7,290	\$7,290	\$7,290	\$7,290	
363	Fire Safety	\$71,526	\$47,658	\$51,758	\$51,758	\$51,758	\$51,758	\$51,758	\$51,758	\$51,758	\$51,758	\$51,758	\$51,758	
366	Indoor Air Quality	\$0	\$1,500	\$2,150	\$2,150	\$2,150	\$2,150	\$2,150	\$2,150	\$2,150	\$2,150	\$2,150	\$2,150	
Total Health and Safety Capital Projects		\$270,683	\$290,000	\$290,000	\$290,000	\$290,000	\$290,000	\$290,000	\$290,000	\$340,000	\$290,000	\$290,000		
<b>Health and Safety - Projects Costing \$100,000 or more per Site/Year</b>														
Finance Code	Category													
358	Asbestos Removal and Encapsulation	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$0	\$0	\$0	\$0	\$400,000	
363	Fire Safety	\$100,000	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
366	Indoor Air Quality	\$450,000	\$0	\$0	\$0	\$150,000	\$450,000	\$300,000	\$0	\$0	\$0	\$0	\$0	
Total Health and Safety Capital Projects \$100,000 or More		\$550,000	\$0	\$350,000	\$0	\$150,000	\$450,000	\$570,000	\$0	\$0	\$0	\$0	\$400,000	
<b>Remodeling for Approved Voluntary Pre-K under Minnesota Statutes, section 124D.151</b>														
Finance Code	Category													
355	Remodeling for prekindergarten (Pre-K) instruction approved by the Commissioner	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Accessibility</b>														
Finance Code	Category													
367	Accessibility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Deferred Capital Expenditures and Maintenance Projects</b>														
Finance Code	Category													
368	Building Envelope	\$25,000	\$60,000	\$0	\$1,650,000	\$0	\$200,000	\$70,000	\$0	\$3,550,000	\$4,100,000	\$0		
369	Building Hardware and Equipment	\$180,882	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0		
370	Electrical	\$575,000	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0		
379	Interior Surfaces	\$114,000	\$110,000	\$500,000	\$0	\$0	\$0	\$50,000	\$0	\$50,000	\$500,000	\$1,000,000		
380	Mechanical Systems	\$493,000	\$80,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000		
381	Plumbing	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
382	Professional Services and Salary	\$190,997	\$1,050,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
383	Roof Systems	\$913,285	\$186,357	\$250,000	\$800,000	\$550,000	\$0	\$3,000,000	\$5,190,000	\$325,000	\$0	\$0		
384	Site Projects	\$1,910,333	\$65,000	\$850,000	\$0	\$1,000,000	\$0	\$1,675,000	\$0	\$0	\$0	\$0		
Total Deferred Capital Expense and Maintenance		\$4,452,497	\$1,551,357	\$2,615,000	\$3,450,000	\$1,550,000	\$400,000	\$4,820,000	\$5,190,000	\$3,925,000	\$4,600,000	\$6,000,000		
<b>Total Annual 10 Year Plan Expenditures</b>		<b>\$5,273,180</b>	<b>\$1,841,357</b>	<b>\$3,255,000</b>	<b>\$3,740,000</b>	<b>\$1,990,000</b>	<b>\$1,140,000</b>	<b>\$5,680,000</b>	<b>\$5,480,000</b>	<b>\$4,265,000</b>	<b>\$4,890,000</b>	<b>\$6,690,000</b>		



July 17, 2018

LONG TERM  
FACILITIES  
MAINTENANCE

TEN-YEAR PLAN

\*SECTION 1\*

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**

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**PROJECTS BY YEAR**

**JULY 1, 2018 TO JUNE 30, 2028**

**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**BUDGET YEAR ACTUAL FY18 AS OF JUNE 26, 2018 (INCLUDED FOR REFERENCE)**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 6/30/2017</i>	\$179,282
	<i>LEVY FY 2016 (PAY 2017)</i>	\$2,057,466
	<i>LTFMR BOND</i>	\$3,600,000
	<i>NON LTFM CAPITAL BOND</i>	\$600,000
	<i>TOTAL REVENUE</i>	\$5,836,748
DISTRICT WIDE	Health and Safety Management	\$124,665
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$111,090
ROCKRIDGE	Asbestos Abatement	\$34,928
DISTRICT WIDE	Rubber Mulch Replacement	\$1,059,843
LAKESWOOD	Roof System: Replace Roof	\$893,285
ROCKRIDGE	Professional Services	\$165,000
ROCKRIDGE	Repair Damaged Bituminous Drive and walks	\$227,118
ROCKRIDGE	Repair Failed Mechanical Systems	\$378,000
ROCKRIDGE	Repair Failed Ventilation Systems	\$200,000
ROCKRIDGE	Replace Failed Finishes	\$114,000
ROCKRIDGE	Electrical: Replace Failed lighting	\$225,000
ROCKRIDGE	Electrical - High and Low Voltage Renovation	\$85,000
ROCKRIDGE	Replace Outdated Non Reliable Fire Alarm / BAS / other electronic control systems	\$425,000
ROCKRIDGE	Replace Rusted Doors and Hardware	\$180,882
ROCKRIDGE	Upgrade non ADA compliant fixtures	\$75,000
ROCKRIDGE	Replace outdated non reliable non compliant kitchen equipment	\$125,000
ROCKRIDGE	Replace non functioning and non code complaint kitchen hoods	\$150,000
ROCKRIDGE	Site Grading / Water Management	\$50,000
DENFELD	Temp Repair degraded running track PSS	\$3,040
STOWE	Replace Damaged & Non-CPSC Playgrnd Equip & fall protection, failed hard surface & drainage	\$475,332
ROCKRIDGE	Repair/replace damaged and degraded sidewalks	\$20,000
HOCHS	Parking Lot Construction & Materials Testing	\$997
DENFELD	Professional Services - failed stairwell & ceiling finishes	\$5,000
HOCHS	Steam Pipe Relocation - Extra Fees Duluth Energy Systems	\$20,000
DISTRICT WIDE	LTFM Compliant Deferred Maintenance District-wide	\$100,000
MYERS-WILKINS	Final payment for window replacement (retainage awaiting final closing documents)	\$25,000
	<b>TOTAL FY18 LTFM EXPENDITURES</b>	<b>\$5,273,180</b>
	<i>BALANCE AVAILABLE - FUND BALANCE FOR AMENDED FY19</i>	<i>\$563,568</i>
	<i>ADJUSTMENT FOR FY17 PAYMENTS-DW Rubber Mulch</i>	<i>\$69,868</i>
	<i>ADJUSTMENT FOR FY17 PAYMENTS-Stowe Playground</i>	<i>\$23,196</i>
		<i>\$656,632</i>
FUND 06	<b>LTFM BOND PROCEEDS FOR ROCKRIDGE</b>	<b>\$2,400,000</b>
FUND 05	<b>NON LTFM CAPITAL BOND PROCEEDS FOR ROCKRIDGE</b>	<b>\$600,000</b>

**BUDGET YEAR FY19**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE AS OF 7/1/2018</i>	<i>\$656,632</i>
	<i>LEVY 2017 (PAY 2018)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>\$3,464,098</i>
DISTRICT WIDE	LTFM Compliant In District Employee Salary and Benefit	\$1,000,000
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
DENFELD	Boiler room isolation valve replacment	\$50,000

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**

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**PROJECTS BY YEAR**

**JULY 1, 2018 TO JUNE 30, 2028**

**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

DENFELD	Repair/replace damaged and degraded sidewalks & concrete aprons	\$25,000
HOCHS	HOCHS Professional Services Audit Mech/Elec/Arch	\$50,000
HOCHS	HOCHS Roof Tile Repair	\$40,000
LPMS	Repair failed pool basin finish and replace degraded filtration media	\$30,000
ORDEAN EAST	26 yr Old Gym Floor Refinish & Gym Curtain	\$90,000
LOWELL	Repair degraded and leaking masonry wall	\$60,000
ROCKRIDGE	Replace damaged gym floor tile	\$20,000
STOWE	Stowe sign masonry repair	\$40,000
LAKESWOOD	Roof System: Replace Roof continuation - Bond Project	\$146,357
	<b>TOTAL FY19 LTFM EXPENDITURES</b>	<b>\$1,841,357</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY20</b>	<b>\$1,622,741</b>

**BUDGET YEAR FY20**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2019</b>	<b>\$1,622,741</b>
	<b>LEVY 2018 (PAY 2019)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$4,430,207</b>
DISTRICT WIDE	LTFM Compliant In District Employee Salary and Benefit	\$1,000,000
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
DENFELD	Repair / Perform soil corrections / Reconstruct Track	\$850,000
HOCHS	Fire Alarm Systems: Outdated System	\$350,000
ORDEAN EAST	Replace degraded pool filtration media	\$15,000
TRANSPORTATION	Roof System: Replace Roof	\$250,000
DENFELD	Replace failed stairwell ceiling finishes	\$500,000
	<b>TOTAL FY20 LTFM EXPENDITURES</b>	<b>\$3,255,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY21</b>	<b>\$1,175,207</b>

**BUDGET YEAR FY21**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2020</b>	<b>\$1,175,207</b>
	<b>LEVY 2019 (PAY 2020)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$3,982,673</b>
DISTRICT WIDE	LTFM Compliant In District Employee Salary and Benefit	\$1,000,000
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
ROCKRIDGE	Roof System: Replace Roof	\$800,000
CONGDON	Exterior Wall Restoration: Brick Replacement Tuck Pointing and Brick Repair	\$750,000
CONGDON	Exterior: Replace 150 exterior windows due to operational failure and leaking	\$900,000
	<b>TOTAL FY21 LTFM EXPENDITURES</b>	<b>\$3,740,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY22</b>	<b>\$242,673</b>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**

**PROJECTS BY YEAR**

**JULY 1, 2018 TO JUNE 30, 2028**

**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**BUDGET YEAR FY22**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2021</b>	<b>\$242,673</b>
	<b>LEVY 2020 (PAY 2021)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$3,050,139</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
CONGDON	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
EAST HIGH SCHOOL	Roof System: Replace Roof - South Class Rooms 1994	\$350,000
EAST HIGH SCHOOL	Roof System: Replace Roof - Music Wing	\$200,000
HEMLOCK	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$400,000
STOWE	HVAC: Ductwork Cleaning	\$150,000
LESTER PARK	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
	<b>TOTAL FY22 LTFM EXPENDITURES</b>	<b>\$1,990,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY23</b>	<b>\$1,060,139</b>

**BUDGET YEAR FY23**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2022</b>	<b>\$1,060,139</b>
	<b>LEVY 2021 (PAY 2022)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$3,867,605</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
HEMLOCK	Replace un-serviceable door hardware and electronic components	\$50,000
LAKESIDE	Replace un-serviceable door hardware and electronic components	\$50,000
LOWELL	Replace un-serviceable door hardware and electronic components	\$50,000
ORDEAN EAST	Exterior Door Replacement	\$200,000
STOWE	Replace un-serviceable door hardware and electronic components	\$50,000
LAKESIDE	HVAC: Ductwork Cleaning	\$150,000
HEMLOCK	HVAC: Ductwork Cleaning	\$150,000
LOWELL	HVAC: Ductwork Cleaning	\$150,000
	<b>TOTAL FY23 LTFM EXPENDITURES</b>	<b>\$1,140,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY24</b>	<b>\$2,727,605</b>

**BUDGET YEAR FY24**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2023</b>	<b>\$2,727,605</b>
	<b>LEVY 2022 (PAY 2023)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$5,535,071</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
HOCHS	Roof System: Replace original Roof Slate 1926 Addition	\$3,000,000

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**

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**PROJECTS BY YEAR**

**JULY 1, 2018 TO JUNE 30, 2028**

**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

HOCHS	Vehicular Paving: Resurface Asphalt Parking Lots	\$375,000
HOCHS	Repair/Replace Exterior Stairs	\$1,300,000
HOCHS	Exterior Doors: Replace Overhead Doors	\$70,000
HOCHS	Interior Doors: Replace Boiler Room Door	\$25,000
HOCHS	Superstructure: Replace Steel Beams under front entrance destroyed by corrosion	\$50,000
HOCHS	Repair/replace temperature control system	\$300,000
HOCHS	Hazardous Components: Abatement	\$150,000
HOCHS	Hazardous Components: Abatement	\$120,000
	<b>TOTAL FY24 LTFM EXPENDITURES</b>	<b>\$5,680,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY25</b>	<b>-\$144,929</b>

**BUDGET YEAR FY25**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2024</b>	<b>-\$144,929</b>
	<b>LEVY 2023 (PAY 2024)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$2,662,537</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
HOCHS	Replace Concrete Roofing Tile	\$5,000,000
HOCHS	Roof replacement sections 2B, 7B,7C,8, Boiler Roof	\$190,000
	<b>TOTAL FY25 LTFM EXPENDITURES</b>	<b>\$5,480,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY26</b>	<b>-\$2,817,463</b>

**BUDGET YEAR FY26**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<b>FUND BALANCE 7/1/2025</b>	<b>-\$2,817,463</b>
	<b>LEVY 2024 (PAY 2025)</b>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>-\$9,997</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
EAST HIGH SCHOOL	Roof System: Replace Roof - Pool/Gym 1994 Addition	\$325,000
HOCHS	Service Tunnels: Floor Vapor Barrier	\$50,000
HOCHS	Superstructure: Patch Plaster at Exterior Walls	\$50,000
HOCHS	Exterior Restoration 1973 Addition (Loading Dock & roof level walls above)	\$750,000
HOCHS	Exterior restoration Clock Tower and Roof level chimneys	\$1,400,000
HOCHS	Exterior Wall Restoration 1926 Addition (Gym)	\$900,000
HOCHS	Demo Chimney	\$500,000
	<b>TOTAL FY26 LTFM EXPENDITURES</b>	<b>\$4,265,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY27</b>	<b>-\$4,274,997</b>



**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**

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**PROJECTS BY YEAR**

**JULY 1, 2018 TO JUNE 30, 2028**

**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**BUDGET YEAR FY27**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2026</i>	<i>-\$4,274,997</i>
	<i>LEVY FY 2025 (PAY 2026)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>-\$1,467,531</i>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
HOCHS	Exterior Windows: Replace windows	\$1,800,000
HOCHS	Exterior Restoration North Wing	\$700,000
HOCHS	Exterior Restoration East Wing	\$700,000
HOCHS	Exterior Restoration West Wing	\$900,000
LAKEWOOD	Wall Finishes - Paint Interior	\$250,000
STOWE	Wall Finishes - Paint Interior	\$250,000
	<b>TOTAL FY27 LTFM EXPENDITURES</b>	<b>\$4,890,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY28</b>	<b>-\$6,357,531</b>

**BUDGET YEAR FY28**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2027</i>	<i>-\$6,357,531</i>
	<i>LEVY 2026 (PAY 2027)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>-\$3,550,065</i>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
HOCHS	HVAC: Replace failed HVAC All Floors and Restore finishes	\$5,000,000
HOCHS	Ceiling Finishes: Replace 40yr old Acoustical Ceiling Tile	\$500,000
HOCHS	Hazardous Components: Abatement	\$400,000
HOMECROFT	Wall Finishes: Paint Interior	\$250,000
LOWELL	Wall Finishes: Paint Interior	\$250,000
	<b>TOTAL FY28 LTFM EXPENDITURES</b>	<b>\$6,690,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY29</b>	<b>-\$10,240,065</b>

<b>TOTAL LEVY REVENUE FY18-FY28</b>	<b>\$28,074,660</b>
<b>TOTAL LTFM EXPENDITURES FY18-FY28</b>	<b>\$44,244,537</b>



July 17, 2018

LONG TERM  
FACILITIES  
MAINTENANCE

TEN-YEAR PLAN

\*SECTION 2\*

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2018 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**CONGDON ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY21	Exterior Wall Restoration: Brick Replacement Tuck Pointing and Brick Repair	\$750,000
FY21	Exterior: Replace 150 exterior windows due to operational failure and leaking	\$900,000
	<b>FY21 TOTAL</b>	<b>\$1,650,000</b>
FY22	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
	<b>FY22 TOTAL</b>	<b>\$300,000</b>
	<b>10 YR TOTAL</b>	<b>\$1,950,000</b>

**DENFELD HS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Temp Repair degraded running track PSS	\$3,040
FY18	Professional Services - failed stairwell & ceiling finishes	\$5,000
	<b>FY18 TOTAL</b>	<b>\$8,040</b>
FY19	Boiler room isolation valve replacment	\$50,000
FY19	Repair/replace damaged and degraded sidewalks & concrete aprons	\$25,000
	<b>FY19 TOTAL</b>	<b>\$75,000</b>
FY20	Repair / Perform soil corrections / Reconstruct Track	\$850,000
FY20	Replace failed stairwell celing finishes	\$500,000
	<b>FY20 TOTAL</b>	<b>\$1,350,000</b>
	<b>10 YR TOTAL</b>	<b>\$1,433,040</b>

**DISTRICT WIDE**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Health and Safety Management	\$124,665
FY18	Environmental Health and Safety Projects District-Wide	\$111,090
FY18	Rubber Mulch Replacement	\$1,059,843
FY18	LTFM Compliant Deferred Maintenance District-wide	\$100,000
	<b>FY18 TOTAL</b>	<b>\$1,395,598</b>
FY19	LTFM Compliant In District Emplolyee Salary and Benefit	\$1,000,000
FY19	Health and Safety Management	\$170,000
FY19	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY19 TOTAL</b>	<b>\$1,290,000</b>
FY20	LTFM Compliant In District Emplolyee Salary and Benefit	\$1,000,000
FY20	Health and Safety Management	\$170,000
FY20	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY20 TOTAL</b>	<b>\$1,290,000</b>
FY21	LTFM Compliant In District Emplolyee Salary and Benefit	\$1,000,000
FY21	Health and Safety Management	\$170,000
FY21	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY21 TOTAL</b>	<b>\$1,290,000</b>
FY22	Health and Safety Management	\$170,000
FY22	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY22 TOTAL</b>	<b>\$290,000</b>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2018 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**DISTRICT WIDE**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY23	Health and Safety Management	\$170,000
FY23	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY23 TOTAL</b>	<b>\$290,000</b>
FY24	Health and Safety Management	\$170,000
FY24	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY24 TOTAL</b>	<b>\$290,000</b>
FY25	Health and Safety Management	\$170,000
FY25	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY25 TOTAL</b>	<b>\$290,000</b>
FY26	Health and Safety Management	\$170,000
FY26	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY26 TOTAL</b>	<b>\$290,000</b>
FY27	Health and Safety Management	\$170,000
FY27	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY27 TOTAL</b>	<b>\$290,000</b>
FY28	Health and Safety Management	\$170,000
FY28	Environmental Health and Safety Projects District-Wide	\$120,000
	<b>FY28 TOTAL</b>	<b>\$290,000</b>
	<b>10 YR TOTAL</b>	<b>\$7,295,598</b>

**EAST HS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY22	Roof System: Replace Roof - South Class Rooms 1994	\$350,000
FY22	Roof System: Replace Roof - Music Wing	\$200,000
	<b>FY22 TOTAL</b>	<b>\$550,000</b>
FY26	Roof System: Replace Roof - Pool/Gym 1994 Addition	\$325,000
	<b>FY26 TOTAL</b>	<b>\$325,000</b>
	<b>10 YR TOTAL</b>	<b>\$875,000</b>

**HOCHS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Parking Lot Construction & Materials Testing	\$997
FY18	Steam Pipe Relocation - Extra Fees Duluth Energy Systems	\$20,000
	<b>FY18 TOTAL</b>	<b>\$20,997</b>
FY19	HOCHS Professional Services Audit Mech/Elec/Arch	\$50,000
FY19	HOCHS Roof Tile Repair	\$40,000
	<b>FY19 TOTAL</b>	<b>\$90,000</b>
FY20	Fire Alarm Systems: Outdated System	\$350,000
	<b>FY20 TOTAL</b>	<b>\$350,000</b>
FY24	Roof System: Replace original Roof Slate 1926 Addition	\$3,000,000
FY24	Vehicular Paving: Resurface Asphalt Parking Lots	\$375,000

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2018 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**HOCHS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY24	Repair/Replace Exterior Stairs	\$1,300,000
FY24	Exterior Doors: Replace Overhead Doors	\$70,000
FY24	Interior Doors: Replace Boiler Room Door	\$25,000
FY24	Superstructure: Replace Steel Beams under front entrance destroyed by corrosion	\$50,000
FY24	Repair/replace temperature control system	\$300,000
FY24	Hazardous Components: Abatement	\$150,000
FY24	Hazardous Components: Abatement	\$120,000
	<b>FY24 TOTAL</b>	<b>\$5,390,000</b>
FY25	Replace Concrete Roofing Tile	\$5,000,000
FY25	Roof replacement sections 2B, 7B,7C,8, Boiler Roof	\$190,000
	<b>FY25 TOTAL</b>	<b>\$5,190,000</b>
FY26	Service Tunnels: Floor Vapor Barrier	\$50,000
FY26	Superstructure: Patch Plaster at Exterior Walls	\$50,000
FY26	Exterior Restoration 1973 Addition (Loading Dock & roof level walls above)	\$750,000
FY26	Exterior restoration Clock Tower and Roof level chimneys	\$1,400,000
FY26	Exterior Wall Restoration 1926 Addition (Gym)	\$900,000
FY26	Demo Chimney	\$500,000
	<b>FY26 TOTAL</b>	<b>\$3,650,000</b>
FY27	Exterior Windows: Replace windows	\$1,800,000
FY27	Exterior Restoration North Wing	\$700,000
FY27	Exterior Restoration East Wing	\$700,000
FY27	Exterior Restoration West Wing	\$900,000
	<b>FY27 TOTAL</b>	<b>\$4,100,000</b>
FY28	HVAC: Replace failed HVAC All Floors and Restore finishes	\$5,000,000
FY28	Ceiling Finishes: Replace 40yr old Acoustical Ceiling Tile	\$500,000
FY28	Hazardous Components: Abatement	\$400,000
	<b>FY28 TOTAL</b>	<b>\$5,900,000</b>
	<b>10 YR TOTAL</b>	<b>\$24,690,997</b>

**HOMECROFT ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY22	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$400,000
	<b>FY22 TOTAL</b>	<b>\$400,000</b>
FY23	Replace un-serviceable door hardware and electronic components	\$50,000
FY23	HVAC: Ductwork Cleaning	\$150,000
	<b>FY23 TOTAL</b>	<b>\$200,000</b>
FY28	Wall Finishes: Paint Interior	\$250,000
	<b>FY28 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$850,000</b>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2018 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**LAKWOOD ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Roof System: Replace Roof	\$893,285
	<b>FY18 TOTAL</b>	<b>\$893,285</b>
FY19	Roof System: Replace Roof continuation - Bond Project	\$146,357
	<b>FY19 TOTAL</b>	<b>\$146,357</b>
FY23	Replace un-serviceable door hardware and electronic components	\$50,000
FY23	HVAC: Ductwork Cleaning	150000
	<b>FY23 TOTAL</b>	<b>\$200,000</b>
FY27	Wall Finishes - Paint Interior	\$250,000
	<b>FY27 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$1,489,642</b>

**LESTER PARK ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY22	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
	<b>FY22 TOTAL</b>	<b>\$300,000</b>
	<b>10 YR TOTAL</b>	<b>\$300,000</b>

**LINCOLN PARK MS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	Repair failed pool basin finish and replace degraded filtration media	\$30,000
	<b>FY19 TOTAL</b>	<b>\$30,000</b>
	<b>10 YR TOTAL</b>	<b>\$30,000</b>

**LOWELL ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	Repair degraded and leaking masonry wall	\$60,000
	<b>FY19 TOTAL</b>	<b>\$60,000</b>
FY23	Replace un-serviceable door hardware and electronic components	\$50,000
FY23	HVAC: Ductwork Cleaning	\$150,000
	<b>FY23 TOTAL</b>	<b>\$200,000</b>
FY28	Wall Finishes: Paint Interior	\$250,000
	<b>FY28 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$510,000</b>

**MYERS-WILKINS ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Final payment for window replacement (retainage awaiting final closing documents)	\$25,000
	<b>FY18 TOTAL</b>	<b>\$25,000</b>
	<b>10 YR TOTAL</b>	<b>\$25,000</b>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2018 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**ORDEAN MS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	26 yr Old Gym Floor Refinish & Gym Curtain	\$90,000
	<b>FY19 TOTAL</b>	<b>\$90,000</b>
FY20	Replace degraded pool filtration media	\$15,000
	<b>FY20 TOTAL</b>	<b>\$15,000</b>
FY23	Exterior Door Replacement	\$200,000
	<b>FY23 TOTAL</b>	<b>\$200,000</b>
	<b>10 YR TOTAL</b>	<b>\$305,000</b>

**ROCKRIDGE**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Asbestos Abatement	\$34,928
FY18	Professional Services	\$165,000
FY18	Repair Damaged Bituminous Drive and walks	\$227,118
FY18	Repair Failed Mechanical Systems	\$378,000
FY18	Repair Failed Ventilation Systems	\$200,000
FY18	Replace Failed Finishes	\$114,000
FY18	Electrical: Replace Failed lighting	\$225,000
FY18	Electrical - High and Low Voltage Renovation	\$85,000
FY18	Replace Outdated Non Reliable Fire Alarm / BAS / other electronic control systems	\$425,000
FY18	Replace Rusted Doors and Hardware	\$180,882
FY18	Upgrade non ADA compliant fixtures	\$75,000
FY18	Replace outdated non reliable non compliant kitchen equipment	\$125,000
FY18	Replace non functioning and non code complaint kitchen hoods	\$150,000
FY18	Site Grading / Water Management	\$50,000
FY18	Repair/replace damaged and degraded sidewalks	\$20,000
	<b>FY18 TOTAL</b>	<b>\$2,454,928</b>
FY19	Replace damaged gym floor tile	\$20,000
	<b>FY19 TOTAL</b>	<b>\$20,000</b>
FY21	Roof System: Replace Roof	\$800,000
	<b>FY21 TOTAL</b>	<b>\$800,000</b>
	<b>10 YR TOTAL</b>	<b>\$3,274,928</b>

**STOWE ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY18	Replace Damaged & Non-CPSC Playgrnd Equip & fall protection, failed hard surface & drainage	\$475,332
	<b>FY18 TOTAL</b>	<b>\$475,332</b>
FY19	Stowe sign masonry repair	\$40,000
	<b>FY19 TOTAL</b>	<b>\$40,000</b>
FY22	HVAC: Ductwork Cleaning	\$150,000
	<b>FY22 TOTAL</b>	<b>\$150,000</b>
FY23	Replace un-serviceable door hardware and electronic components	\$50,000
	<b>FY23 TOTAL</b>	<b>\$50,000</b>
FY27	Wall Finishes - Paint Interior	\$250,000
	<b>FY27 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$965,332</b>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2018 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**TRANSPORTATION**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY20	Roof System: Replace Roof	\$250,000
	<b>FY20 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$250,000</b>

**TOTAL LTFM PROJECT EXPENDITURES** **\$44,244,537**



# HOCHS FIRE ALARM HEALTH AND SAFETY NARRATIVE

## **1. Facility Description**

The HOCHS Administration Facility is a 162,314 square foot, multi-story facility constructed in Duluth's Central Hillside Neighborhood in 1890. The facility has several additions in the early 1900's, some remodeling in the late 80's early 90's's, but is relatively unchanged since initial construction.

## **2. Health and Safety Expenditures**

Due to multiple failures and difficulty getting replacement parts for the 26+ year old fire alarm system, the SFM has issued an order to replace as soon as reasonably possible.

This project is contained in the LTFM 10 year plan for FY-20, and preliminary estimates show this improvement to cost between \$275,000 and \$350,000 due to the difficult and historic nature of the building construction.



**City of Duluth  
Fire Department - Life Safety Division**

615 West First Street • Duluth, Minnesota • 55802-1194  
218-730-4380 • Fax: 218-730-5902 • www.duluthmn.gov

An Equal Opportunity Employer



06/29/2018

ISD 709 - BOARD OF EDUCATION  
215 N 1ST AVE E  
DULUTH, MN 55802

Parcel ID: 010-0950-00010  
Property Address: 215 N 1ST AVE E

This correction notice is required by the MN State Fire Code to be served upon the owner, occupant or other person responsible where an inspection has revealed dangerous or hazardous conditions exist in violation of the requirements of the MN State Fire Code.

If the following violations are not corrected by **08/31/2018**, an administrative citation may be issued.

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**MSFC 901.6 - Fire Prot. - Other Maintenance**

Maintain fire protection systems in an operative condition at all times, and these systems shall be replaced or repaired where defective. Non-required fire protection systems and equipment shall be inspected, tested and maintained or removed.

**FIRE PANEL IS OBSOLETE WITHOUT OPTIONS TO GET PARTS FOR MAINTENANCE, THEREFORE SYSTEM SHALL BE REPLACED, PANEL, DETECTION AND NOTIFICATION APPLIANCES**

You will be contacted by Fire Department Personnel to arrange a reinspection date.

You are hereby notified of this violation(s) and corrections must be made according to the above-mentioned code.

Respectfully,

Marnie Grondahl  
Fire Marshal  
Division of Life Safety  
(218)-730-4398  
mgrondahl@duluthmn.gov

Any owner or occupant who wishes to appeal a decision of the fire marshal's office shall serve written notice of appeal upon the building official, located in the Construction Services Office, Room 210, City Hall, within 15 days after receiving notice of such decision. Appeals must be accompanied by a \$120 appeal filing fee. The notice of appeal shall contain a complete statement of the matter in controversy and relief requested. (Duluth Legislative Code Section 10-5)