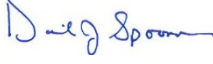


# Memorandum

**To:** ISD 709 School Board  
Mr. Douglas Hasler, CFO/Director of Business Services

**From:** Dave Spooner   
Manager of Facilities

**Date:** April 28, 2018

**Re:** DRAFT FY19 TO FY28 LTFM TEN-YEAR PLAN

Please find attached a draft LTFM plan for FY19 through FY28. Please note that this plan contains bond payments through FY22, and select in-house salary and benefits through FY21.

This plan once finalized will be acted upon for approval at the July 17<sup>th</sup> 2018 School Board Meeting as required for submission to MDE.

## Attachments

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

5/2/2018 12:33 PM

**PROJECTS BY YEAR**

**JULY 1, 2019 TO JUNE 30, 2028**

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

**BUDGET YEAR FY19**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE AS OF 7/1/2018</i>	<b>\$1,443,640</b>
	<i>LEVY FY 2017 (PAY 2018)</i>	<b>\$2,807,466</b>
	<i>TOTAL REVENUE</i>	<b>\$4,251,106</b>
DISTRICT WIDE	LTFMR 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
LAKWOOD	Roof System: Replace Roof	\$1,200,000
DENFELD	Boiler room isolation valve replacment	\$50,000
DENFELD	Repair/replace damaged and degraded sidewalks & concrete aprons	\$15,000
DENFELD	Repiar degraded running track PSS	\$20,000
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	\$100,000
ROCKRIDGE	Repair/replace damaged and degraded sidewalks	\$30,000
	<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$2,825,000</b>
DEBT SERVICE	Bond Repayment	\$810,000
	<b>TOTAL LTFM EXPENDITURES</b>	<b>\$3,635,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY20</b>	<b>\$616,106</b>
FUND 06	<b>LTFM BOND PROCEEDS FOR LAKEWOOD ROOF</b>	<b>\$1,200,000</b>

**BUDGET YEAR FY20**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2019</i>	<b>\$616,106</b>
	<i>LEVY 2018 (PAY FY 2019)</i>	<b>\$2,807,466</b>
	<i>TOTAL REVENUE</i>	<b>\$3,423,572</b>
DISTRICT WIDE	LTFMR 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 / Resurface Track	\$250,000
HOCHS	Fire Alarm Systems: Outdated System	\$250,000
ORDEAN EAST	Replace degraded pool filtration media	\$15,000
TRANSPORTATION	Roof System: Replace Roof	\$300,000
	<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$2,105,000</b>
DEBT SERVICE	Bond Repayment	\$810,000
	<b>TOTAL LTFM EXPENDITURES</b>	<b>\$2,915,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY21</b>	<b>\$508,572</b>

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

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**PROJECTS BY YEAR**

**JULY 1, 2019 TO JUNE 30, 2028**

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

**BUDGET YEAR FY21**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2020</i>	<i>\$508,572</i>
	<i>LEVY 2019 (PAY FY 2020)</i>	<i>\$2,807,466</i>
	<b>TOTAL REVENUE</b>	<b>\$3,316,038</b>
DISTRICT WIDE	LTFMR 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
HOMECROFT	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
ROCKRIDGE	Roof System: Replace Roof	\$800,000
	<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$2,390,000</b>
DEBT SERVICE	Bond Repayment	\$810,000
	<b>TOTAL LTFM EXPENDITURES</b>	<b>\$3,200,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY22</b>	<b>\$116,038</b>

**BUDGET YEAR FY22**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2021</i>	<i>\$116,038</i>
	<i>LEVY 2020 (PAY FY 2021)</i>	<i>\$2,807,466</i>
	<b>TOTAL REVENUE</b>	<b>\$2,923,504</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
DENFELD	Replace failed stairwell ceiling finishes	\$500,000
EAST HIGH SCHOOL	Roof System: Replace Roof - South Class Rooms 1994	\$350,000
EAST HIGH SCHOOL	Roof System: Replace Roof - Music Wing	\$200,000
LESTER PARK	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
STOWE	HVAC: Ductwork Cleaning	\$150,000
	<b>TOTAL PROJECT EXPENDITURES</b>	<b>\$1,790,000</b>
DEBT SERVICE	Bond Repayment	\$810,000
	<b>TOTAL LTFM EXPENDITURES</b>	<b>\$2,600,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY23</b>	<b>\$323,504</b>

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

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**PROJECTS BY YEAR**

**JULY 1, 2019 TO JUNE 30, 2028**

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

**BUDGET YEAR FY23**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2022</i>	<b>\$323,504</b>
	<i>LEVY 2021 (PAY FY 2022)</i>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$3,130,970</b>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
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
CONGDON	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
HOMECROFT	Replace non supported and unserviceable access control components	\$50,000
LAKEWOOD	Replace non supported and unserviceable access control components	\$50,000
LOWELL	Replace non supported and unserviceable access control components	\$50,000
ORDEAN EAST	Exterior Door Replacement	\$200,000
STOWE	Replace non supported and unserviceable access control components	\$50,000
	<b>TOTAL LTFM/PROJECT EXPENDITURES</b>	<b>\$2,640,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY24</b>	<b>\$490,970</b>

**BUDGET YEAR FY24**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2023</i>	<b>\$490,970</b>
	<i>LEVY 2022 (PAY FY 2023)</i>	<b>\$2,807,466</b>
	<b>TOTAL REVENUE</b>	<b>\$3,298,436</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
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 LTFM/PROJECT EXPENDITURES</b>	<b>\$5,680,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY25</b>	<b>-\$2,381,564</b>

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

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**PROJECTS BY YEAR**

**JULY 1, 2019 TO JUNE 30, 2028**

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

**BUDGET YEAR FY25**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2024</i>	<i>-\$2,381,564</i>
	<i>LEVY 2023 (PAY FY 2024)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>\$425,902</i>
DISTRICT WIDE	Health and Safety Management	\$170,000
DISTRICT WIDE	Environmental Health and Safety Projects District-Wide	\$120,000
HOCHS	Replace Concrete Roofing Tile	\$6,000,000
HOCHS	Roof replacement sections 2B, 7B,7C,8, Boiler Roof	\$190,000
	<b>TOTAL LTFM/PROJECT EXPENDITURES</b>	<b>\$6,480,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY26</b>	<b>-\$6,054,098</b>

**BUDGET YEAR FY26**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2025</i>	<i>-\$6,054,098</i>
	<i>LEVY 2024 (PAY FY 2025)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>-\$3,246,632</i>
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 LTFM/PROJECT EXPENDITURES</b>	<b>\$4,265,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY27</b>	<b>-\$7,511,632</b>

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

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**PROJECTS BY YEAR**

**JULY 1, 2019 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>-\$7,511,632</i>
	<i>LEVY FY 2025 (PAY FY 2026)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>-\$4,704,166</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 LTFM/PROJECT EXPENDITURES</b>	<b>\$4,890,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY28</b>	<b>-\$9,594,166</b>

**BUDGET YEAR FY28**

SITE	WORK ITEM DESCRIPTION	ESTIMATED COST
	<i>FUND BALANCE 7/1/2027</i>	<i>-\$9,594,166</i>
	<i>LEVY 2026 (PAY FY 2027)</i>	<i>\$2,807,466</i>
	<i>TOTAL REVENUE</i>	<i>-\$6,786,700</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 LTFM/PROJECT EXPENDITURES</b>	<b>\$6,690,000</b>
	<b>BALANCE AVAILABLE - FUND BALANCE FOR FY29</b>	<b>-\$13,476,700</b>

<b>TOTAL LEVY REVENUE FY19-FY28</b>	<b>\$28,074,660</b>
<b>TOTAL PROJECT EXPENDITURES FY19-FY28</b>	<b>\$39,755,000</b>
<b>TOTAL LTFM EXPENDITURES (INCLUDES BOND REPAYMENT FY19- FY22)</b>	<b>\$42,995,000</b>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2019 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**CONGDON ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY23	Exterior Wall Restoration: Brick Replacement Tuck Pointing and Brick Repair	\$750,000
FY23	Exterior: Replace 150 exterior windows due to operational failure and leaking	\$900,000
FY23	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
	<b>FY23 TOTAL</b>	<b>\$1,950,000</b>
	<b>10 YR TOTAL</b>	<b>\$1,950,000</b>

**DENFELD HS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	Boiler room isolation valve replacment	\$50,000
FY19	Repair/replace damaged and degraded sidewalks & concrete aprons	\$15,000
FY19	Repiar degraded running track PSS	\$20,000
	<b>FY19 TOTAL</b>	<b>\$85,000</b>
FY20	Repair / Resurface Track	\$250,000
	<b>FY20 TOTAL</b>	<b>\$250,000</b>
FY22	Replace failed stairwell celing finishes	\$500,000
	<b>FY22 TOTAL</b>	<b>\$500,000</b>
	<b>10 YR TOTAL</b>	<b>\$835,000</b>

**DISTRICT WIDE**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	LTFMR 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	LTFMR 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	LTFMR 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>
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>

**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2019 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**DISTRICT WIDE**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
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>\$5,900,000</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
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	\$250,000
	<b>FY20 TOTAL</b>	<b>\$250,000</b>
FY24	Roof System: Replace original Roof Slate 1926 Addition	\$3,000,000
FY24	Vehicular Paving: Resurface Asphalt Parking Lots	\$375,000
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	\$6,000,000
FY25	Roof replacement sections 2B, 7B,7C,8, Boiler Roof	\$190,000
	<b>FY25 TOTAL</b>	<b>\$6,190,000</b>
FY26	Service Tunnels: Floor Vapor Barrier	\$50,000
FY26	Superstructure: Patch Plaster at Exterior Walls	\$50,000



**LONG-TERM FACILITY MAINTENANCE - TEN-YEAR PLAN**  
**PROJECTS BY SITE**  
**JULY 1, 2019 TO JUNE 30, 2028**  
**PENDING DULUTH SCHOOL BOARD APPROVAL JULY 17, 2018**

**HOCHS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
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>\$25,570,000</b>

**HOMECROFT ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY21	Regrade - replace failed drainage in field area and sod to correct wet and hazardous conditions	\$300,000
	<b>FY21 TOTAL</b>	<b>\$300,000</b>
FY23	Replace non supported and unserviceable access control components	\$50,000
	<b>FY23 TOTAL</b>	<b>\$50,000</b>
FY28	Wall Finishes: Paint Interior	\$250,000
	<b>FY28 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$600,000</b>

**LAKWOOD ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	Roof System: Replace Roof	\$1,200,000
	<b>FY19 TOTAL</b>	<b>\$1,200,000</b>
FY23	Replace non supported and unserviceable access control 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>\$1,500,000</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>

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

**PROJECTS BY SITE**

**JULY 1, 2019 TO JUNE 30, 2028**

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

**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
FY23	Replace non supported and unserviceable access control components	\$50,000
	<b>FY23 TOTAL</b>	<b>\$50,000</b>
FY28	Wall Finishes: Paint Interior	\$250,000
	<b>FY28 TOTAL</b>	<b>\$250,000</b>
	<b>10 YR TOTAL</b>	<b>\$300,000</b>

**ORDEAN MS**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	26 yr Old Gym Floor Refinish & Gym Curtain	\$100,000
	<b>FY19 TOTAL</b>	<b>\$100,000</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>\$315,000</b>

**ROCKRIDGE**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY19	Repair/replace damaged and degraded sidewalks	\$30,000
	<b>FY19 TOTAL</b>	<b>\$30,000</b>
FY21	Roof System: Replace Roof	\$800,000
	<b>FY21 TOTAL</b>	<b>\$800,000</b>
	<b>10 YR TOTAL</b>	<b>\$830,000</b>

**STOWE ES**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY22	HVAC: Ductwork Cleaning	\$150,000
	<b>FY22 TOTAL</b>	<b>\$150,000</b>
FY23	Replace non supported and unserviceable access control 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>\$450,000</b>

**TRANSPORTATION**

BUDGET YEAR	WORK ITEM DESCRIPTION	ESTIMATED COST
FY20	Roof System: Replace Roof	\$300,000
	<b>FY20 TOTAL</b>	<b>\$300,000</b>
	<b>10 YR TOTAL</b>	<b>\$300,000</b>

**TOTAL LTFM PROJECT EXPENDITURES \$39,755,000**