

Lunenburg Public Schools

FY24 Capital Plan Requests

Presented to Capital Planning Committee
October 26, 2022

FY23 Approved Capital Projects

1. Lunenburg Primary School, Air Conditioning
 - newest work estimates not financially feasible, exploring alternatives
2. Replacement of Mower
3. Replacement of One Ton Dump Truck with Plow

**Lunenburg Public Schools
Proposed Capital Projects
Overview by School
FY24 to FY33**

FY24-33 Proposed Capital Projects: Lunenburg Primary School

**Assumes MSBA contribution.*

FY24: Security Upgrades (access control, door contacts, ext. cameras)	\$ 83,500 .00
FY25: Replacement of Playground Equipment / Installation	\$ 200,000.00
FY25 & FY27: Entry Way / Drive Way Expansion	\$ 205,000.00
FY27: Gas Condensing Boilers *	\$ 130,000.00
	\$ 618,500.00

FY24-33 Proposed Capital Projects: Turkey Hill Elementary School

**Assumes MSBA contribution; timing under additional consideration due to evolving municipal building plans.*

FY24: Security Upgrades (access control, door contacts, ext. cameras)	\$ 131,000.00
FY24 Exterior Door Replacement	\$ 160,000.00
FY24: Upgrade Fire Alarm System	\$ 287,000.00
FY26: Floor Tile Replacement	\$ 100,000.00
FY27: Roof Replacement *	\$ 500,000.00
FY28: ADA Modifications*	\$ 212,985.80
FY29: Window Replacement *	\$ 1,242,353.00
FY30: HVAC Upgrade *	\$ 4,348,710.14
FY31: Electrical Distribution System*	\$ 3,922,734.21
FY31: Sprinkler System *	\$ 2,615,156.14
FY31: Plumbing Systems *	\$ 241,882.50
FY32: Replacement elevator	\$ 300,000.00
FY33: Upgrade Classroom Technology	\$ 995,000.00
	\$ 15,056,822.00

FY24-33 Proposed Capital Projects: Lunenburg Middle-High School

FY24, FY25, FY26: Upgrade Turf Field Walls / Drainage, Concession Stand	\$ 2,200,000.00
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District Wide

FY24: Safety Window Film (all schools)	\$ 130,000.00
FY24: Purchase: Pickup truck with Plow	\$ 68,000.00
FY26: Purchase: Passenger Van	\$ 40,000.00
FY26: Purchase: Replacement Mower	\$ 55,000.00
FY27: Purchase: Pickup truck with Plow	\$ 50,923.20
	\$ 343,923

Lunenburg Public Schools Proposed Capital Projects FY24

Summary & Description

FY24 Capital Plan Projects Priority Order

1. Safety Window Film Districtwide
2. Exterior Door Replacement at THES
3. Access & Security Upgrades at LPS/THES
4. Upgrade Fire Alarm System at THES
5. Athletic Complex Feasibility Study at LMHS
6. New Pick-up Truck

Safety & Security Initiatives

Project Description

Districtwide, Safety Window Film **Project cost: \$160,000**

Current Conditions at LPS:



Project Description

Districtwide, Safety Window Film **Project cost: \$160,000**

Current Conditions at THES:



Project Description

Districtwide, Safety Window Film **Project cost: \$160,000**

Current Conditions at LMHS:



Safety & Security

Project Description

Districtwide

Safety Window Film

Project cost: \$160,000

Project description:

Installation of safety film for

- inside of all exterior doors that have glass panels in them
- inside of all accessible large windows on the first floor

Application of the film will:

- deter intrusion from the exterior by creating a barrier that prevents plate glass from immediately shattering, allowing immediate access. (Typically it would take an intruder approximately 90 – 120 seconds to completely “kick in” any piece of glass that is treated with the film, allowing time for police response.)
- decrease solar glare into the rooms decreasing the heat load in the building/decreasing cooling costs

The “tint” on the film is barely noticeable and does not impact line of sight from the exterior.

Project Description

Turkey Hill Elementary School

Exterior Door Replacement

Project cost: \$160,000

Current Conditions:



Project Description

Current Conditions:



Project Description

Turkey Hill Elementary School

Exterior Door Replacement Project cost: \$160,000

Project description:

- Installation of additional front entrance making it consistent with the other schools. The newly created vestibule will require visitors to be “buzzed” in through two (2) sets of doors
- Installation of new exterior doors providing enhanced, more reliable security. (Existing doors have an antiquated locking mechanism that can fail mechanically not allowing the doors to close securely and lock.)
- **Door replacement must be done prior to the access control upgrade**

Project Description

Lunenburg Primary School (in conjunction with THES)

Access & Security Upgrades Project cost: \$83,500

Existing Conditions:



Project Description

Lunenburg Primary School (in conjunction with THES)

Access & Security Upgrades Project cost: \$83,500

Project description:

Installation of:

- newly created vestibule to enhance security
- upgraded door access controls and alarm keypad (to match LMHS).
 - allow access cards to be programmed to arm and disarm the system eliminating the issue of having to remember 4 & 6 digit pass codes; one monitoring system districtwide
 - allow easier management of access with employment status changes
- additional security cameras at ALL exterior doors and other areas inside the building as well as building mounted cameras for the playground area; providing greater security video coverage with increased video quality
- additional motion detectors

All three (3) school building will be controlled by one system

- accessible at each school- eliminating the need for different access cards for key districtwide personnel
- providing LPD quick access to any building in emergency situations

Project Description

Turkey Hill Elementary School (in conjunction with Primary School)

Access & Security Upgrades Project cost: \$131,000

Current Conditions:



Project Description

Turkey Hill Elementary School (in conjunction w/ Primary School)

Access & Security Upgrades

Project cost: \$131,000

Project description:

Installation of:

- newly created vestibule to enhance security
- upgraded door access controls and alarm keypad (to match LMHS).
 - allow access cards to be programmed to arm and disarm the system eliminating the issue of having to remember 4 & 6 digit pass codes; one monitoring system districtwide
 - allow easier management of access with employment status changes
- additional security cameras at ALL exterior doors and other areas inside the building as well as building mounted cameras for the playground area; providing greater security video coverage with increased video quality
- additional motion detectors

All three (3) school building will be controlled by one system

- accessible at each school- eliminating the need for different access cards for key districtwide personnel
- providing LPD quick access to any building in emergency situations

Project Description

Turkey Hill Elementary School

Upgrade Fire Alarm System Project cost: \$287,000

Current Conditions:



Project Description

Turkey Hill Elementary School

Upgrade Fire Alarm System Project cost: \$287,000

Project description:

Upgrades will include :

- new smoke detectors
- adding addition smoke detectors throughout the building
- upgrading and adding Fire Alarm Pull Stations
- new fire alarm panel & system with a panel interface screen

System is original to the building. Upgrade of the system will bring the system into compliance with current code and reduce the risk of system failure due to age.

Planning

Project Description

Lunenburg Middle-High School

Athletic Complex Feasibility Study

Project cost: \$50,000



Planning

Project Description

LMHS, Athletic Complex Feasibility Study Project cost: \$50,000

Current Conditions:



Project Description

LMHS, Athletic Complex Feasibility Study Project cost: \$50,000

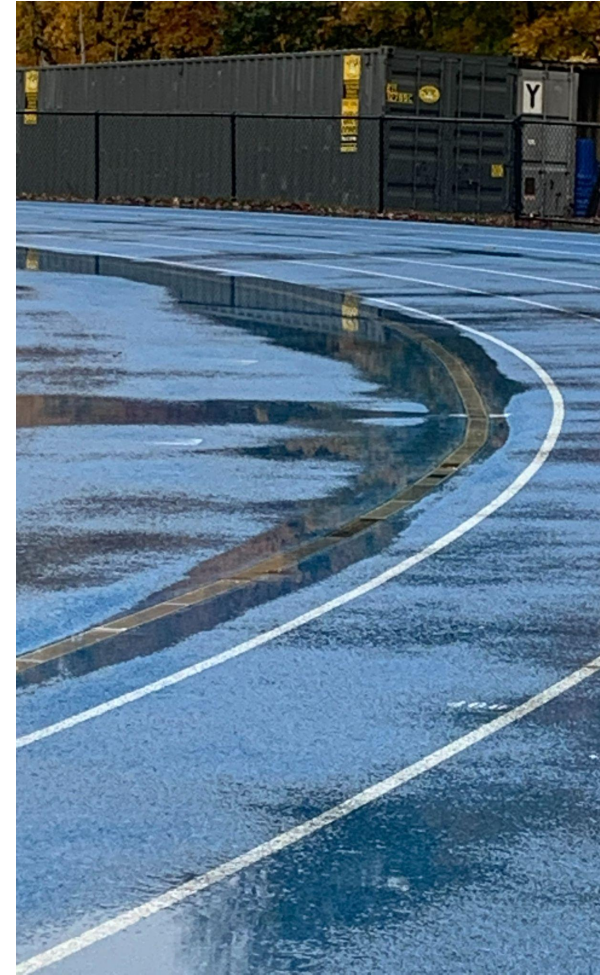
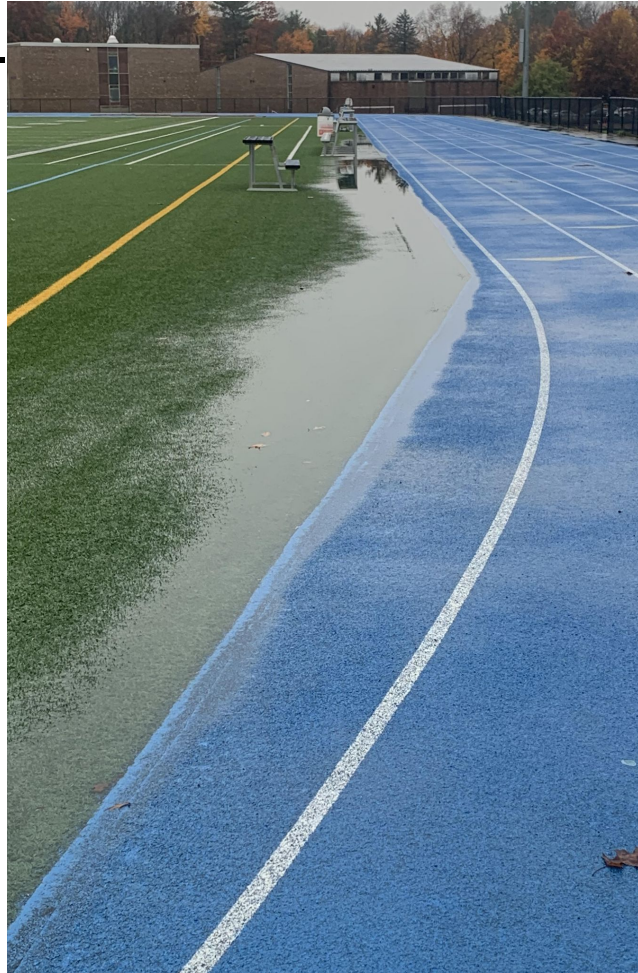
Current Conditions:



Project Description

LMHS, Athletic Complex Feasibility Study Project cost: \$50,000

Current Conditions:



Planning

Project Description

LMHS, Athletic Complex Feasibility Study Project cost: \$50,000

Current Conditions:



Project Description

LMHS, Athletic Complex Feasibility Study Project cost: \$50,000

Current Conditions:



Planning

Project Description

Lunenburg Middle-High School

Athletic Complex Feasibility Study Project cost: \$50,000.00

Project description:

Engage a Civil Engineering organization in order to address the following:

- Drainage problems on and around the perimeter of the turf field
- Drainage issues leading to the failure of the small block retaining wall & walkway accessibility
- Drainage issues leading to failure of the Bin-Block retaining wall supporting the press box
- Possible expansion of the snack shack, restrooms and storage capacity

The feasibility study will:

- determine whether or not the project is viable
- prioritize what site remediations need to be made in order to complete the project

Operations

Project Description

Districtwide, Purchase of Pick-up Truck Project cost: \$68,000

Current Inventory of Department Vehicles:



2012 F-250 45,500 MILES



2006 F-350 115,240 MILES

New 2023 F-350 1-ton dump truck with plow (funded in FY23 Capital Plan; no photo/have not taken delivery as of 10/26/22)

Operations

Project Description

Districtwide, Purchase of Pick-up Truck Project cost: \$68,000

Current Conditions:



Project Description

Districtwide, Purchase of Pick-up Truck Project cost: \$68,000

Current Conditions:



Project Description

Districtwide

Purchase of Pick-up Truck Project cost: \$68,000

Project description:

- Purchase of new 3/4 ton pickup truck with plow & sander to replace 17 year old truck (2006)
- Includes sander to reduce reliance on DPW to provide service on school grounds when needed



- Dump body has extensive rust throughout. Dump body bed is plywood. Truck frame also has extensive rust.
- The hoist is inoperable.
- New truck will ensure reliability

Summary & Prioritization

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***Thank you for your
consideration.***