

# FACILITIES PROJECTS SUMMER 2020



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# VISION

To create high quality and **inspirational** educational environments for our community

# MISSION

To **continually improve** the facilities we manage by deploying resources in a well-planned and efficient manner to **maximize value to those we serve**

# CORE BELIEFS



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**Facilities Projects- Summer 2020**

# Summer 2020 Goals

Manage construction phase  
of time-sensitive major  
projects

Execute several smaller  
projects as planned in CIP /  
Ops Budget

React to  
programmatic/operational  
needs

Effectively allocate new  
resources and initiate  
projects



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**Facilities Projects- Summer 2020**

# Silver Lane Main Building Roof

- Existing built up roof from late 1970s/early 1980s- covered by a “cap sheet” in 1990s- intended to be temporary!
- OSCGR Grant for 76.78% of reimbursable project costs



*Before*



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# Silver Lane Main Building Roof

- Fully adhered EPDM membrane over tapered insulation system
- New Roof Drains
- 20-Year Full Warranty
- Budget: \$166,934, \$47k LS
  - Actual Project Cost  
\$104,588

Local share: \$24,285

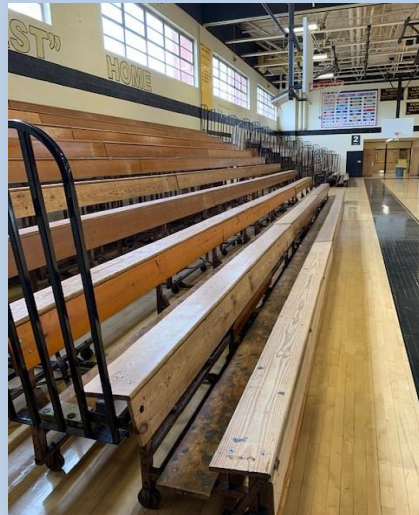


*After*

# EHHS Bleachers

- 100% Funded through DEEP grant for a total cost of \$156,092
- Purchased through MHEC Consortium – Electrically Operated Telescoping System

**Original (Old) Bleachers**



**New Hussey Bleacher System**



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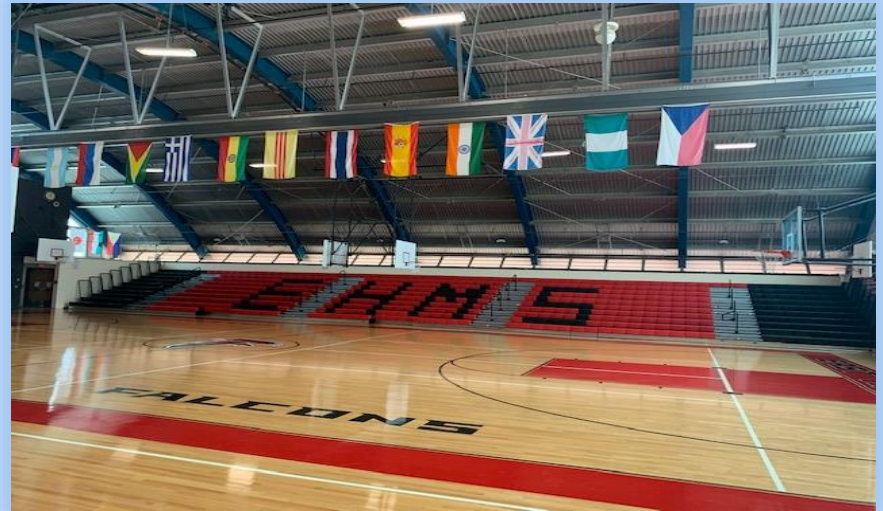
# EHMS Bleachers

- 100% Funded through DEEP Grant for a total cost of \$161,591
- Purchased through MHEC consortium – Electronically Operated Telescoping System

## Old Bleacher Removal



## New Hussey Bleacher System



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# Pitkin Playground

- Fully ADA Accessible Playground
- 6,900 Square feet of Poured-in-Place Play Surface Area
- 100 % Funded through donations raised from the Pitkin Playground Committee
- EHPS Facilities managed the project
- Project Cost: \$439,910



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# Norris School Classroom Refreshers

*Before*

- Low Cost / High Impact – 15 Rooms @ \$4,800/room
- Paint, LED Lighting, Shades, Cabinet Doors

*After*



*After*



3<sup>rd</sup> year of District-wide initiative  
(6-18 classrooms/year), aim to  
continue momentum!



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# Parking Lot / Driveway Crack Sealing



- Year 4 of annual program- EHHS, Norris, O'Brien, Hockanum, Pitkin, B.O.E and Facilities
- \$25k, maintain annually
- Keeps lots safe until repaving, maximizes useful life of newer surfaces
- Some schools/areas unrecoverable for treatment (ex. EHHS Rear Lot, Synergy)



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# Gym Floor Restorations



O'Connell

*Before*



Pitkin



Mayberry



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# Gym Floor Restorations



*After*

Revitalized  
older/original gym  
floors back to “Like  
New” condition



Custom center court  
logos with new  
“branding”



Reduced  
maintenance /  
increased safety



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# O'Connell West Hallway Ceiling Upgrades



*Before*



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# O'Connell West Hallway Ceiling Upgrades



After



- New energy-efficient LED lighting- brighter at ½ the energy usage.

- Installed 5,550 sf of acoustical ceiling grid below original 1959 ceilings in halls and restrooms
- Integrated emergency lighting and exit signs to meet code
- \$63k project cost- huge impact for the \$\$!

# EHHS Elevator 1C Modernization

- Cylinder upgrades to meet new mandatory “double bottom” cylinder code
- Full modernization including jack, controller, power unit, door equipment, and cab/hall fixtures, and cap interior.
- Electrical and fire protection/alarm to meet new codes
- Total cost \$139,989

*Before*



*After*



# EHHS Elevator 1C Modernization

*After*

## **Main Car Interior Upgrade Included:**

- Brushed Stainless Steel Fixtures
- Fire Service Feature
- Wood Laminate Wall Panels
- Ceiling & Lighting
- ADA Compliant
- New Doors
- Braille Plates
- New Flooring



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# EHHS Fitness Room Improvements

*Before*



*After*



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# EHHS Fitness Room Improvements

## Improvements Included:

- Floor Tile Abatement
- New Acoustical Suspended Ceiling
- New Lighting Fixtures (LED)
- Extended Fire Suppression Coverage
- New Rubber Flooring
- Key Fob Door Access
- Walls Patched & Painted

**Fitness Equipment Install Scheduled  
for October 2020**



*Equipment rendering*



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# Heavy Equipment / Fleet

## F-350 Plow Truck

- Downsized from F-550 for smaller areas
- Allows for re-use after plow duty portion of life cycle



## Steiner Tractor for EHMS

- Multi-use machine
- Can share attachments with EHHS



# EHMS Pool Filter Replacement

- Originally scheduled for FY 2024, condition deteriorated quickly (existing was ~1988)
- Funded by Town contribution for pool facility use- \$70,761 total cost
- VFD Installed on pump motor for energy efficiency



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# EHHS Security Camera Upgrade



- Funded by proceeds from Town sale of former North School building - \$80,131
- Originally in CIP for FY2023, moved up due to needs and funding availability
- Addition of 38 cameras
- New server and software upgrades
- Console configuration



# Silver Lane 2<sup>nd</sup> Floor Air Conditioning

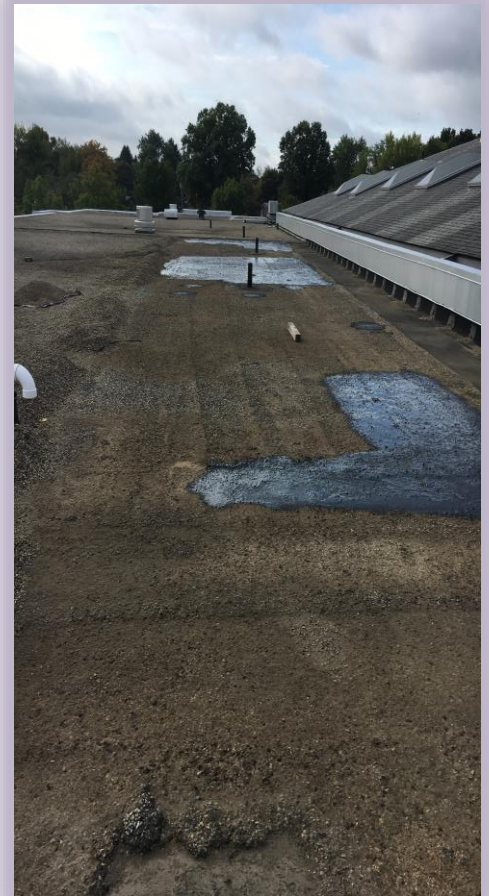
- Added ductless-split style units to (4) second floor classrooms- formerly the hottest rooms in the school!
- Project originally for (7) rooms, but downsized to fit budget.
- Fully funded by State LP Schools Grant- \$59,407
- Added solar shades to (8) rooms to reduce heat gain



# EHMS / EHHS Roofs

- Built-up style flat roofs were last replaced in 1992- will be 30 years old at replacement time.
- Replace with EPDM system as completed on EHMS “C” Building and Langford
- Survey and conceptual design/estimate completed over the summer for Nov 2020 Referendum
- Referendum in November 2020 – Presidential election year
- Several “problem areas” such as unused pool skylight systems will be addressed
- EHHS= 240,000 sf, \$7M project cost, \$2.3M Local Share
- EHMS= 155,543sf, \$4.6M project cost, \$1.6M Local Share

***Replacement Targets=  
EHHS 2022, EHMS 2023***



# EHMS Field Renovation Project

- Project designed with multiple stakeholders
- Fully funded by DEEP Grant (~\$600k)
- Town approvals in place
- Construction Spring 2021



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# Silver Lane Shingled Roof Project



- OSCGR Grant Budget \$236,660 w/\$60k Local Share
- Work to Begin October 2020
- Last replaced in 1995/1998
- Removal/reinstallation of solar panels by Town's PPA vendor.



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# Remaining FY2021 Projects in CIP

Funded		Not funded- On Hold	
Tolland Street Fire Alarm System	\$45,000	Hockanum - Gym Floor Repair and Overlay	\$70,000
EHHS Pool Locker Room Renovations	\$160,000	EHHS - CTE Area Hallway Ceiling Grid	\$26,000
Langford and O'Brien Wall Dividers	\$50,000	O'Connell West – Window Wall Replacement	\$794,279
Sunset Ridge Roof (Reflects Local Share only)	\$177,252	EHHS – Elevator 2D Modernization	\$143,284
EHMS Security Camera Expansion/Upgrade	\$69,010	Mayberry – Window Wall Replacement	\$761,429
Mayberry Security Improvements	\$41,000	EHMS - Pool Locker Room Renovations	\$155,000
EHHS Elevator 3A Upgrades	\$38,888	Sunset Ridge – Ductless Split Air Conditioning Systems	\$113,151
Norris – Boiler Replacement	\$110,000	Sunset Ridge Security Improvements	\$58,713



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# O&M Items

- District Wide: Completed Painting of Classrooms & Hallways (300 gallons!)
- EHHS Locker Room; Painting of all Lockers and Walls
- EHHS Custodial Suite: Painting of Walls & Trim
- EHMS Stairwells: Painting of all stair treads, risers & railings
- Installation of Bottle Fill Stations (disabled water fountains due to COVID)
- Tree Removal: Damaged trees removed at Mayberry & Sunset Ridge Schools
- Pitkin Main Office Suite: Ductless Air Conditioning System installed
- Silver Lane SBHC Suite: Ductless Air Conditioning System installed
- Mayberry: Additional Interior & Exterior Signage Installed
- CIBA, EHHS, EHMS: Main Parking Lots Line Striped
- CIBA Faculty Work Room: New Cabinets and Relocated Privacy Panels



# COVID-19 Preparedness

- Enhanced Disinfection Protocols
- Provided Social Distancing Recommendations
- Reconfigured Classroom Layouts
- Installed Touch Free Hand Towels Dispensers
- Installed Touch Free Hand Sanitizing Stations
- Installed Touch Free Bottle Fill Fountains
- Provided SD Signage and Installation
- Installed Clear Plastic Barriers (offices)
- Purchased and distributed PPE for District



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**Facilities Projects- Summer 2020**



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Thank You for your time!