

Suffield Public Schools

Capital Improvement Plan

1/4/2021

Description	Category	Priority	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
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SPAULDING SCHOOL

Energy Management System Replacement	Building Preservation	10	78,683	35,000								
Auditorium and Gym Renovations (AC, Elevator, Curtain)	Educational Programming	8	45,000									
Repave Parking Lot and Additional Parking	Cost Avoidance			100,000								
Portable Renovation/Replacement	Building Preservation				150,000							
Replace Asbestos Classroom Floors	Building Preservation	2	65,000	65,000	65,000	65,000						
Replace Boiler								80,000				
TOTAL			110,000	165,000	215,000	65,000	-	80,000	-	-	-	-

MCALISTER INTERMEDIATE SCHOOL

Stair Tread Replacement	Health and Safety	4b	19,000									
Locker Replacement	Building Preservation			40,000								
Auditorium Renovations	Educational Programming	7	35,000									
New Boiler	Cost Avoidance							80,000				
Generator	Building Preservation			100,000								
TOTAL			35,000	140,000	-	-	-	80,000	-	-	-	-

SUFFIELD MIDDLE SCHOOL

Energy Management System Replacement	Building Preservation			35,000								
SMS Band Rom Addition	Program Enhancements Space Allocations		2,000,000									
Track Resurfacing	Health and Safety				425,000							
AC for Classrooms	Health and Safety	1	40,000	40,000								
Boiler Replacement	Building Preservation								125,000			
TOTAL			2,040,000	40,000	425,000	-	-	-	125,000	-	-	-

SUFFIELD HIGH SCHOOL

Stair Tread Replacement	Health and Safety	4a	19,000									
Building Automation	Security/Cost Avoidance					129,000						
Furniture Replacement	Health and Safety	9	25,000							25,000	25,000	
Bathroom Partition Replacement/Renovation	Building Preservation	5	45,000	45,000								
Beneski Turf Field Replacement Carpet	Health and Safety					325,000	325,000					
Track Resurfacing	Health and Safety							425,000				
Boiler Replacement									125,000			
TOTAL			70,000	45,000	-	454,000	325,000	425,000	125,000	25,000	25,000	-

Description	Category	Priority	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	29-30
DISTRICT WIDE												
Student Device	Teaching & Learning	3a	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Teacher/Classroom Devices	Teaching & Learning	3b	25,000	25,000	25,000	125,000	15,000	15,000	25,000	25,000	25,000	25,000
Technology Upgrade/Replacement	Teaching & Learning	3c	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Replace Intercom at All Schools	Health Safety			150,000								
Install Improved Fire Resistant Doors in All Server/Switch Rooms	Cost Avoidance	6										
Safety and Security District - New Camera Server	Health Safety	7	60,000									
District Storage Building (Butler Style Open Bays)	Cost Avoidance	11	125,000									
TOTAL			275,000	240,000	90,000	190,000	80,000	80,000	90,000	90,000	90,000	90,000
GRAND TOTALS			2,530,000	630,000	730,000	709,000	405,000	665,000	340,000	115,000	115,000	90,000

Previous ACCE Funded Projects

	Total	ACCE
2012-13		
Middle School Roof - Phase 5	\$315,700	\$457,850
SMS/McAlister Parking Lot Resurfacing Year 1	\$180,000	\$180,000
School Electrical Upgrade	\$160,010	\$160,010
	\$655,710	
2013-14		
Irrigation system (Athletic Fields)		
Exterior and Fire Door Repairs Building wide		
Major Plumbing Repairs		
Bathroom Renovation 1st and 2nd grade boys	\$42,000	\$42,000
Emergency Radio Communication System	\$290,000	\$290,000
Classroom Lock Change for Lockdowns	\$65,000	\$65,000
SMS/McAlister Parking Lot Resurfacing	\$180,000	\$180,000
SHS Remediate ADA Findings	\$50,000	\$50,000
	\$627,000	
2014-15		
SHS Remediate ADA Findings	\$50,000	\$50,000
SMS Repair Exterior and Fire Doors	\$24,000	\$24,000
SMS Server Room HVAC and Generator Tie-in	\$21,000	\$21,000
MCA Boys Bathroom Renovation	\$45,000	\$45,000
School Door Lock/FOB Replacement	\$65,000	\$65,000
School Security Enhancements	\$213,116	\$44,720
SHS Tennis Court Renovation	\$83,000	\$83,000
SHS Track Renovation	\$83,000	\$83,000
Trucks	\$100,000	\$100,000
Chrome Books	\$190,000	\$190,000
School Electrical Upgrade	\$145,000	\$145,000
	\$1,019,116	

	Total	ACCE
2015-16		
SHS Remediate ADA Findings	\$50,000	\$50,000
Oil Tank Removal at Spaulding, MCA, and SMS	\$140,000	\$140,000
SMS Bleacher Replacement	\$90,000	\$90,000
AWS Pre-school Enclosed Playground	\$18,000	\$18,000
AWS Media Center AC	\$15,000	\$15,000
SHS Additional Video Surveillance	\$27,000	\$27,000
SMS Additional Interior Video Surveillance	\$37,000	\$37,000
SMS Asbestos Removal Second Floor Tile	\$50,000	\$50,000
MCA Portable Removal	\$40,000	\$40,000
SHS Technology Media Upgrades	\$105,000	\$105,000
1:1 Technology Grades 3-5	\$120,000	\$120,000
School Electrical Upgrade	\$84,455	\$84,455
SHS Tennis Court Renovation	\$97,000	\$97,000
AWS Roof - East Wing	\$250,000	\$125,000
	\$1,123,455	
2016-17		
SHS Bleachers	\$115,000	\$115,000
District wide AC for Satellite Server Rooms	\$27,500	\$27,500
Extend Recess Blacktop Area	\$45,000	\$45,000
AWS Nurse's Office Handicap Access	\$35,000	\$35,000
AWS Pre-k Bathroom Handicap Access	\$40,000	\$40,000
AWS Auditorium Renovation	\$16,000	\$16,000
SHS Tennis Court Renovation - Year 2 of 2	\$180,000	\$180,000
Tennis Court and Turf Field Management	\$25,000	\$25,000
SHS Remediate ADA Findings	\$50,000	\$50,000
AWS Roof - West Wing	\$475,000	\$237,500
AWS Roof - Gym/multi Wing	\$450,000	\$225,000
AWS Roof - East Wing	\$300,000	\$150,000
	\$1,758,500	
2017-18		
Technology Infrastructure Upgrades	\$39,000	\$39,000
LAF Floor Refinishing	\$55,000	\$55,000
VOIP Telephone (School)	\$182,000	\$182,000
Brick Repointing - McAlister	\$100,000	\$100,000
SHS Columns Footings	\$45,000	\$45,000
BOE Computers (Classroom and Student)	\$90,000	\$90,000
Athletic Storage Facility	\$75,000	\$75,000
Tennis Court and Turf Field Management	\$25,000	\$25,000
McAlister Outdoor Pavilion	\$35,000	\$35,000
AWS Roof	\$100,000	\$50,000
	\$746,000	

	Total	ACCE
2018-19		
AWS Gym-Auditorium Renovation	\$136,000	\$136,000
AWS Hall Tiles	\$65,000	\$65,000
AWS Specials Wing Floor and Ceiling	\$16,000	\$16,000
AWS Auditorium Renovation	\$40,000	\$40,000
AWS Pre-k Bathroom Handicap Access	\$50,000	\$50,000
MCA AC in Gym	\$38,000	\$38,000
McAlister Roof	\$815,000	\$407,500
	\$1,160,000	
2019-20		
AWS Pre-k Bathroom Handicap Access	\$100,000	\$100,000
MCA Kitchen Walk-in Replacement	\$24,000	\$24,000
SMS Program Enhancement	\$175,000	\$175,000
SHS Family Consumer Science Overhaul	\$50,000	\$50,000
District Student Device	\$66,102	\$66,102
District Teacher/Classroom Devices	\$90,930	\$90,930
District Technology Upgrade/Replacement	\$13,170	\$13,170
BOE/Town Time and Attendance System	\$80,000	\$80,000
MCA Brick Repointing	\$175,000	\$175,000
SMS Auditorium Tar/Gravel Roof	\$325,000	\$162,500
	\$1,099,202	
2020-21		
MCA Bathroom Renovations	\$35,000	\$35,000
MCA Gym Storage Area Renovations	\$18,000	\$18,000
SMS AC for Classrooms	\$40,000	\$40,000
SHS Family Consumer Science Overhaul	\$100,000	\$100,000
SHS Furniture Replacement	\$25,000	\$25,000
SHS Bathroom Partition Replacement	\$25,000	\$25,000
District Student Device	\$40,000	\$40,000
District Teacher/Classroom Devices	\$20,000	\$20,000
District Technology Upgrade/Replacement	\$12,000	\$12,000
District Safety and Security	\$125,000	\$125,000
MCA Brick Repointing	\$220,000	\$220,000
Town/BOE Facility Master Plan	\$100,000	\$100,000
	\$760,000	

Suffield Board of Education
2021-22 Capital Project Descriptions
1/4/2021

Suffield Middle School

SMS Band Room Addition - \$2,000,000 – Working with the PBC, we have selected an architect to develop a final design, a cost estimate, and bid documents for a middle school band room addition. This \$2,000,000 addition will meet the needs of the expanding middle school music program. It will meet the current and future needs of the program while a long-range plan for SMS and all town facilities is completed and implemented. Once final cost estimates are complete, we will request the town approve the project.

SMS Other Projects – There are additional needs at the middle school. However, we will wait for the town to complete its long-range facilities planning study before making any recommendations on those projects.

ACCE Requests

Listed below in order of priority are the Board of Education capital project requests for 2021-22.

Note: Amounts listed for each project are the amount requested for 2021-22. If additional funding is requested in future years, it is mentioned in the description.

SMS Air Conditioning for Classrooms - \$80,000 - Priority 1 - *Category: Health and Safety* –Due to student needs we need to install air conditioning in several rooms at the middle school. This is the amount needed to complete all classrooms. At least \$40,000 is needed to complete one grade. By funding the full \$80,000 there will be savings from combining the second and third years into a single project.

AWS Replace Asbestos Classroom Tiles - \$65,000 – Priority 2 - *Category: Building Preservation* – There are currently two classrooms with multiple damaged asbestos tiles. Other rooms are beginning to show cracks in the tiles. We plan to use a durable, no maintenance rubber tile to cover the existing tile. We have this product in two rooms currently. The \$65,000 will complete five rooms. The cost is equivalent to doing abatement of the asbestos and installing VCT. However, VCT requires annual maintenance. Over four years, we will be able to complete all classrooms.

District Technology Projects - \$90,000 – Priority 3 - *Category: Teaching and Learning* – This request is for all needed technology hardware and devices. It includes funds for Chromebooks, iPads and other student devices for student use. Also included is \$25,000 to support the instructional technologies needed throughout the district including interactive boards. Finally, there is \$25,000 for general technology needs such as document cameras and administrative computers.

SHS and MCA Stair Tread Replacement - \$19,000 per school (\$38,000 total) – Priorities 4a and 4b - *Category: Health and Safety* – The stair treads at both the high school and McAlister are worn out. They have missing edges. The maintenance staff has done as much as possible to repair them, but they now need replacement. This replacement will be a single unit which will include the color in the tread to eliminate future painting.

Bathroom Partition SHS - \$45,000 – Priority 5 – *Category: Building Preservation* – The bathroom partitions at the high school are Styrofoam filled. After over 15 years, the Styrofoam has disintegrated. This causes the doors to not shut properly and causes on-going maintenance issues. The replacement doors will be a solid core. These new partitions will be floor to ceiling partitions. In addition, we will

install an advanced detector in each bathroom to detect vaping, smoking, and excessive sound. There is an additional \$45,000 requested in 2022/23.

Safety and Security District – New Camera Server- \$60,000 – Priority 6 - *Category: Health and Safety* – In 2021-22 we added additional cameras as part of a capital project. This new server will provide additional storage capacity to provide the ability to review further back than currently. In addition, it will enhance search capabilities reducing the time to review the video footage.

MCA Auditorium Renovations - \$35,000 – Priority 7 - *Category: Educational Programming* – This project would repair the stage elevator which is necessary for handicap access to the stage as well as replacing the stage curtains. In addition, it would provide air conditioning for the auditorium. Spaulding is used for our summer program and many events are held in the fall and spring where air conditioning is needed. Last summer capital funds were used to replace the floor in the auditorium

AWS Gym and Auditorium Renovations AWS - \$45,000 – Priority 8 - *Category: Educational Programming* – These funds, along with previously approved funds, would repair the stage elevator which is necessary for handicap access to the stage as well as replacing the stage curtains. In addition, it would provide air conditioning for the gym and auditorium. Spaulding is used for our summer program and many events are held in the fall and spring where air conditioning is needed.

Furniture Replacement SHS - \$25,000 – Priority 9 - *Category: Health and Safety* – The high school furniture is at the age where it is beginning to need replacement. These funds will provide needed furniture for Tech Ed and AgSci. With this purchase, the high school will not need additional furniture other than normal wear and tear for a number of years.

AWS Energy Management System Replacement - \$78,683 – Priority 10 - *Category: Building Preservation* – The AWS energy management system is outdated and no longer supported by the vendor. All of the other schools have been upgraded to a new system due to storm damage at McAlister or through the Eversource project at the middle and high schools. Replacing the current system will prevent potential unexpected failure which would make it difficult to maintain proper heat and ventilation. There is an additional \$35,000 in 2022/23, as based on experience, once the management system is replaced, we will find a number of other issues with individual controllers and other parts.

Open Bay Storage Building District - \$125,000 – Priority 11 - *Category: Cost Avoidance* – The district has many items which are used only a few times per year or only at certain times per year such as snow blowers. The district has very limited storage. A storage building will improve efficiency and safety as items will not have to be removed repeatedly and will be stored properly.