

Suffield Board of Education
2020-21 Capital Project Descriptions
1/14/2020

Listed below in order of priority are the Board of Education capital project requests for 2020-21.

Note: Amounts listed for each project are the amount requested for 2020-21. If additional funding is requested in future years, it is mentioned in the description.

District Technology Projects - \$85,000 – Priority 1 - *Category: Teaching and Learning* – This request is for all needed technology hardware and devices. It includes \$40,000 for Chromebooks, iPads and other student devices for student use. Also included is \$25,000 to support the operational technologies needed throughout the district. Finally there is \$20,000 for other technology such as document cameras, replacing a projector in the SHS Auditorium which is 5 years old and at the end of its useful life.

SMS Air Conditioning for Classrooms - \$40,000 - Priority 2 - *Category: Health and Safety* –Due to student needs we need to install air conditioning in several rooms at the middle school.

SMS Program Enhancement and Building Renovation - \$1,400,000 - Priority 3 - *Category: Program Enhancements and Space Allocations* – \$175,000 was approved for this project for the current year. We are currently working with an architect to develop priorities and plans. This \$1,400,000 is the estimated amount needed to complete the priority items to upgrade Suffield Middle School to meet program requirements while a long-range plan for all town facilities is completed and implemented.

Safety and Security District - \$125,000 – Priority 4 - *Category: Health and Safety* – Working with the police and fire department, we have identified a number of areas where additional or modified cameras will enhance security. We also have other building modifications to enhance communications in case of an emergency.

Family Consumer Science Overhaul SHS - \$100,000 – Priority 5 - *Category: Program Enhancements* – This is the second year of a total \$150,000 request. \$50,000 was funded in 2019-20. Since the high school was built, the consumer science food classes have changed from a home focus to a culinary arts focus. The current equipment is currently at the end of its useful life. This project would purchase commercial grade equipment and upgrade the electric service as needed for the new equipment. It would also remodel the existing space to provide an additional work center which is needed to meet the student demand. The remodel will allow better supervision by improving the sight lines for the teacher so she can see all areas of the classroom at once. In addition, we plan to use available grant funds to purchase some of the equipment.

Auditorium Renovations AWS - \$65,000 – Priority 6 - *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.

Gym Renovation AWS - \$30,000 - Priority 7 - *Category: Program Enhancements* – This project will install air conditioning in the gym at Spaulding School. 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 gym.

Bathroom Partition SHS - \$25,000 – Priority 8 - *Category: Program Enhancements* – 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. There is an additional \$25,000 requested in 2020/21.

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. We are requesting funds this year and an equal amount each of the next three years to replace furniture that is no longer useable.

Bathroom Renovation MCA - \$25,000 – Priority 10 - *Category: Health and Safety* – Although many of the bathrooms at McAlister need a complete overhaul, we are evaluating a less expensive alternative which will provide an upgrade without a complete overhaul. A trial of this system will be completed in January 2020. There is an additional \$25,000 requested in 2021-22.

Gym Storage Area Renovation MCA - \$18,000 – Priority 11 - *Category: Space Allocation* – This storage space is used for both gym equipment and school materials. A renovation is needed to make the space more accessible and useable.

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Suffield Public Schools

Capital Improvement Plan

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Description	Category	Priority	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
SUFFIELD HIGH SCHOOL			SUFFIELD HIGH SCHOOL									
Building Automation	Security/Cost Avoidance					129,000						
Family Consumer Science Overhaul	Program Enhancements	5	100,000									
Furniture Replacement	Health and Safety	9	25,000	25,000	25,000	25,000					25,000	25,000
Media Center Upgrades	Cost Avoidance			25,000	25,000							
Bathroom Partition Replacement/Renovation	Building Preservation	8	25,000	25,000	25,000							
HVAC Overhaul Including Controls and Rooftop Units	Cost Avoidance/Health and Safety				350,000							
Beneski Turf Field Replacement Carpet	Health and Safety					325,000	325,000					
Track Resurfacing	Health and Safety								425,000			
Paint Interior/Exterior	Building Preservation			15,000	15,000					15,000	15,000	15,000
Boiler Replacement									125,000			
TOTAL			150,000	90,000	440,000	479,000	325,000	-	550,000	15,000	40,000	40,000
SUFFIELD MIDDLE SCHOOL			SUFFIELD MIDDLE SCHOOL									
SMS Program Enhancement and Building Renovation (Music, Tech Ed, Consumer Science)	Program Enhancements/Building Preservation/Space Allocations	3	1,400,000									
Track Resurfacing	Health and Safety			425,000								
AC for Classrooms	Health and Safety	2	40,000	40,000	40,000							
Boiler Replacement	Building Preservation									125,000		
TOTAL			1,440,000	465,000	40,000	-	-	-	-	125,000	-	-

Description	Category	Priority	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
MCALISTER INTERMEDIATE SCHOOL			MCALISTER INTERMEDIATE SCHOOL									
Locker Replacement	Building Preservation				40,000							
Bathroom Renovations	Health Safety	10	25,000	25,000								
Auditorium Renovations	Educational Programming			35,000								
Gym Storage Area Renovation	Space Allocations	11	18,000									
New Boiler	Cost Avoidance			65,000								
Generator	Building Preservation				100,000							
Paint Interior/Exterior	Building Preservation			10,000	10,000							
TOTAL			43,000	135,000	150,000	-	-	-	-	-	-	-
SPAULDING SCHOOL			SPAULDING SCHOOL									
Gym Renovation (AC)	Program Enhancements	7	30,000									
Auditorium Renovations (AC, Elevator, Curtain)	Educational Programming	6	65,000									
Repave Parking Lot and Additional Parking	Cost Avoidance			15,000	100,000							
Portable Renovation/Replacement	Building Preservation					150,000						
Paint Interior/Exterior	Building Preservation			10,000	10,000						10,000	10,000
TOTAL			95,000	25,000	110,000	150,000	-	-	-	-	10,000	10,000
DISTRICT WIDE			DISTRICT									
Student Device	Teaching & Learning	1a	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	1b	20,000					125,000				
Technology Upgrade/Replacement	Teaching & Learning	1c	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Safety and Security District	Health Safety	4	125,000									
District Storage Building (Butler Style Open Bays)	Cost Avoidance						125,000					
TOTAL			210,000	65,000	65,000	65,000	190,000	190,000	65,000	65,000	65,000	65,000
GRAND TOTALS			1,938,000	780,000	805,000	694,000	515,000	190,000	615,000	205,000	115,000	115,000

Previous ACCE Funded Projects

	Total	ACCE	Grant
2012-13			
Middle School Roof - Phase 5	\$315,700	\$157,850	\$157,850
SMS/McAlister Parking Lot Resurfacing Year 1	\$180,000	\$180,000	
School Electrical Upgrade	\$160,010	\$160,010	
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	
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	\$168,396
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	

	Total	ACCE	Grant
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	\$250,000	

	Total	ACCE	Grant
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	\$475,000	
AWS Roof - Gym/multi Wing	\$450,000	\$450,000	
AWS Roof - East Wing	\$300,000	\$300,000	
	\$1,758,500		

	Total	ACCE	Grant
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	\$50,000
	\$746,000		

	Total	ACCE	Grant
2018-19			
AWS Gym-Auditorium Renovation	\$136,000		
AWS Hall Tiles	\$65,000		
AWS Specials Wing Floor and Ceiling	\$16,000		
AWS Auditorium Renovation	\$40,000		
AWS Pre-k Bathroom Handicap Access	\$50,000		
MCA AC in Gym	\$38,000		
McAlister Roof	\$815,000	\$407,500	\$407,500
	\$1,160,000		

	Total	ACCE	Grant
2019-20			
AWS Pre-k Bathroom Handicap Access	\$100,000		
MCA Kitchen Walk-in Replacement	\$24,000		
SMS Program Enhancement	\$175,000		
SHS Family Consumer Science Overhaul	\$50,000		
District Student Device	\$66,102		
District Teacher/Classroom Devices	\$90,930		
District Technology Upgrade/Replacement	\$13,170		
BOE/Town Time and Attendance System	\$80,000		
MCA Brick Repointing	\$175,000		
SMS Auditorium Tar/Gravel Roof	\$325,000	\$162,500	\$162,500
	\$999,202		