

**Suffield Board of Education**  
**2019-20 Capital Project Descriptions**

2/4/2019

Listed below in order of priority are the Board of Education capital project requests for 2019-20.

Note: Amounts listed for each project are the amount requested for 2019-20. If additional funding is requested in future years, it is mentioned in the description.

**District Technology Projects** - \$177,702 – Priority 1 - *Category: Teaching and Learning* – This request is for all needed technology hardware and devices. It includes \$66,102 for Chromebooks, iPads and other student devices for student use. Also included is \$43,680 for replacing teacher desktops and \$47,250 to provide all teachers with a Chromebook. This is the third year of upgrading teacher desktops and will complete the upgrade. Finally there is \$13,170 for other technology such as document cameras, installing a projector in the McAlister cafeteria and kitchen computers.

**SMS Program Enhancement and Building Renovation** - \$350,000 - Priority 2 - *Category: Program Enhancements and Space Allocations* – Per the attached complete project description, this is the first year of a multi-year project to upgrade Suffield Middle School. This project would combine most of the smaller projects previously included individually on the 10 year capital plan.

**MCA Kitchen Walk-in Refrigerator Replacement**- \$24,000 – Priority 3 - *Category: Code Requirements* – The walk-in refrigerator must be replaced to stay in compliance with the health codes. We were able to repair it to last through the 2018-19 school year, but it must be replaced over the summer.

**SMS Track Replacement** - \$425,000 – Priority 4 - *Category: Safety* – The track at the middle school is an asphalt track. It is not marked correctly and can be hazardous for young athletes when they fall. A synthetic surface will prevent injuries. 75 students participated in outdoor track last year. In addition the track is used by McAlister and SMS students throughout the year. Parks and Rec uses the track for some of its programs.

**Family Consumer Science Overhaul SHS** - \$75,000 – Priority 5 - *Category: Program Enhancements* – 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. We are requesting \$75,000 for this project for this year and \$75,000 for 2020-21. In addition, we plan to use available grant funds to purchase some of the equipment.

**Modifications to Pre-k Bathrooms Including Providing Handicap Access AWS** - \$100,000 - Priority 6 - *Category: Code Requirements* – The current pre-k bathrooms are in each classroom and are not handicap accessible. While the nurse's bathroom was modified two years ago, there still is a need due to the student population at Spaulding School to provide handicap access to the pre-k bathrooms. The project will create one pre-k bathroom with handicap access in one corner of one classroom and remove the other bathrooms to provide more useable space in the classrooms. An initial \$50,000 for this project was funded in 2018-19.

**Open Bay Storage Building District** - \$125,000 – Priority 7 - *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.

**SHS HVAC Overhaul** - \$75,000 – Priority 8 - *Category: Cost Avoidance* – We are requesting \$75,000 for this project for each of the next four years. Over the past few years a number of HVAC compressors have been replaced at SHS from available funds. We need to continue to replace them in order to prevent failures especially in winter. In addition the energy management system is outdated and inaccurate. Approximately \$225,000 of the total amount will be to replace the energy management system.

**Auditorium Renovations AWS** - \$65,000 – Priority 9 - *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 10 - *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 11 - *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 12 - *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.

## **SMS Program Enhancements and Building Renovation**

Suffield Middle School needs renovation to improve student outcomes and to update the building. However, the building does not need such extensive work that it would require a school building project. We propose an allocation of \$350,000 for the next five years to accomplish all of the major projects needed. This approach would create efficiencies compared to approving individual projects as we will be able to combine projects when it makes sense to obtain better pricing. In addition, it will allow the BOE to adjust the projects based on changes to curriculum. All projects will be done in consultation with the Permanent Building Committee.

Projects which have been identified and their estimated cost are listed below.

- a. Modify annex to create a new Band Room. Part of this will include modifying other rooms for Chorus and Tech Ed, as well as a larger district meeting space. (\$175,000)
- b. Renovate Girls Locker Room to create a useable space including space for a dance/yoga studio which could be used both by the school and town. (\$145,000)
- c. Bathroom Renovations throughout the building (\$135,000)
- d. Replace all lockers to make them useable for students (\$150,000)
- e. Gym Floor Replacement (\$110,000)
- f. Conversion of Gym RTUs to HVAC units and replace other RTUs. (\$142,000)
- g. Painting inside and outside of building (\$45,000)
- h. Asbestos tile replacement (\$100,000)
- i. Curriculum enhancements (\$350,000)
- j. Furniture replacement (\$75,000)
- k. Building control repairs and upgrades (\$150,000)

# Suffield Public Schools

## Capital Improvement Plan

Description	Category	Priority	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29
<b>SUFFIELD HIGH SCHOOL</b>			<b>SUFFIELD HIGH SCHOOL</b>									
Building Automation	Security/Cost Avoidance			129,000								
Family Consumer Science Overhaul	Program Enhancements	5	75,000	75,000								
Furniture Replacement	Health and Safety	12	25,000	25,000	25,000	25,000						
Media Center Upgrades	Cost Avoidance			25,000	25,000							
Bathroom Partition Replacement	Building Preservation	11	25,000	25,000								
HVAC Overhaul Including Controls and Rooftop Units	Cost Avoidance/Health and Safety	8	75,000	75,000	75,000	75,000						
Beneski Turf Field Replacement Carpet	Health and Safety					325,000	325,000					
Parking Lot Repaving	Ground Improvements							500,000				
Track Resurfacing	Health and Safety								425,000			
Auditorium Carpet			62,000									
Paint Interior/Exterior	Building Preservation			55,000								55,000
Boiler Replacement									125,000			
<b>TOTAL</b>			<b>262,000</b>	<b>409,000</b>	<b>125,000</b>	<b>425,000</b>	<b>325,000</b>	<b>500,000</b>	<b>550,000</b>	<b>-</b>	<b>-</b>	<b>55,000</b>
<b>SUFFIELD MIDDLE SCHOOL</b>			<b>SUFFIELD MIDDLE SCHOOL</b>									
SMS Program Enhancement and Building Renovation (Music, Tech Ed, Consumer Science)	Program Enhancements/Building Preservation/Space Allocations	2	350,000	350,000	350,000	350,000	350,000					
Track Resurfacing	Health and Safety	4	425,000									
Boiler Replacement										125,000		
<b>TOTAL</b>			<b>425,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>125,000</b>	<b>-</b>	<b>-</b>

Description			19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29
<b>MCALISTER INTERMEDIATE SCHOOL</b>			<b>MCALISTER INTERMEDIATE SCHOOL</b>									
Media Center Renovations	Educational Programming											
Locker Replacement	Building Preservation			40,000								
Bathroom Renovations	Health Safety			50,000	50,000							
Auditorium Renovations	Educational Programming			35,000								
Gym Storage Area Renovation	Space Allocations			18,000								
New Boiler	Cost Avoidance			65,000								
Generator	Building Preservation				100,000							
Kitchen Walk-In Replacement	Cost Avoidance	3	24,000									
Paint Interior/Exterior	Building Preservation				35,000							
<b>TOTAL</b>			<b>24,000</b>	<b>208,000</b>	<b>185,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>SPAULDING SCHOOL</b>			<b>SPAULDING SCHOOL</b>									
Handicap Access to Pre-k Bathrooms	Code Requirements	6	100,000									
Gym Renovation (AC)	Program Enhancements	10	30,000									
Auditorium Renovations (AC, Elevator, Curtain)	Educational Programming	9	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					35,000						
<b>TOTAL</b>			<b>195,000</b>	<b>15,000</b>	<b>100,000</b>	<b>35,000</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>DISTRICT WIDE</b>			<b>DISTRICT</b>									
Student Device	Teaching & Learning	1a	66,102	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Teacher/Classroom Devices	Teaching & Learning	1b	90,930									
Technology Upgrade/Replacement	Teaching & Learning	1c	13,170	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
District Storage Building (Butler Style Open Bays)	Cost Avoidance	7	125,000									
<b>TOTAL</b>			<b>295,202</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>-</b>
<b>GRAND TOTALS</b>			<b>1,201,202</b>	<b>697,000</b>	<b>475,000</b>	<b>525,000</b>	<b>540,000</b>	<b>565,000</b>	<b>615,000</b>	<b>190,000</b>	<b>65,000</b>	<b>55,000</b>

**Previous ACCE Funded Projects**

	<b>Total</b>	<b>ACCE</b>	<b>Grant</b>
<b>2012-13</b>			
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	
<b>2013-14</b>			
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	
<b>2014-15</b>			
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	

	<b>Total</b>	<b>ACCE</b>	<b>Grant</b>
<b>2015-16</b>			
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	

	<b>Total</b>	<b>ACCE</b>	<b>Grant</b>
<b>2016-17</b>			
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		

	<b>Total</b>	<b>ACCE</b>	<b>Grant</b>
<b>2017-18</b>			
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		

	<b>Total</b>	<b>ACCE</b>	<b>Grant</b>
<b>2018-19</b>			
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		