

**Suffield Board of Education**  
**2021-22 Capital Project Descriptions**

11/22/2021

**Suffield Schools Master Facilities Plan**

The Suffield Master Facilities Plan currently being completed by Tecton will contain many major capital improvements needed for the schools. How the town decides to implement the final approved plan will impact many of the items on the Board of Education's capital plan. The timing of projects such as boiler replacements, generator installations, the SMS Band Room addition, and the AWS portable classroom replacements will depend on the phasing of the final plan. Some of these projects can be delayed if the plan recommends replacement in future years. However, there are some projects which may need to be done earlier than recommended in the plan due to program needs. An example would be the SMS Band Room addition. If the master plan calls for a general renovation of the middle school in the next few years, the addition can be part of the plan. However, if the plan recommends renovating other schools first, the SMS band Room addition may need to be done as a stand alone project sooner. Another project like this at the middle school would be the renovation of the girls' locker room.

**ACCE Requests**

Listed below in order of priority are the Board of Education capital project requests for 2022-23.

**Replace Intercom System at All Schools** - \$160,000 – Priority 1 - *Category: Health/Safety* – The current intercom system at all schools is outdated. Funding for a new intercom system was requested in our recently submitted security grant application. The intercom systems are serviced through a vendor that did not do any original installs. The systems fail regularly and are not sufficient to support the safety and security needs of the district. The \$160,000 requested is the full cost, as the project needs to be done even if the security grant funding is not approved.

**School Boundary Definition Throughout District** - \$173,000 – Priority 2 - *Category: Safety* – Improving definition of school boundaries has been recommended by our security consultant, by the police, and by Tecton as part of the master plan. Currently there is unlimited access to most school properties. For safety of staff and students, access should be better defined and controlled particularly during school hours. For example, at Spaulding School, there is no boundary between Bruce Park and the school playground. Funding for the this was requested in our recently submitted security grant application. The amount requested is the full cost, as the project needs to be done even if the security grant funding is not approved.

**District Security Projects** - \$227,483 – Priority 3 – *Category: Safety* – This project includes the security projects included in our state grant application excluding the intercom and fencing projects. This is the town's share as we will not do these projects as a single project unless the grant is approved. The total cost of the projects is \$427,600. The project includes \$229,000 for additional interior and exterior cameras and \$146,000 to upgrade our scan-card access system. The remainder of the funds would be for ballistic film for windows, additional radios, and window numbering.

**McAlister Generator** - \$100,000 – Priority 4 - *Category: Building Preservation* – McAlister is the only school building without a generator. The fiber from the Town Hall goes through McAlister to the Middle School. If there is a power outage at McAlister, all schools are without internet and other computer related needs. The generator would protect the building heating and ventilation systems in case of a power failure. It would also protect the food refrigeration in the cafeteria and the technology throughout the building.

**Beneski Field Replacement** - \$650,000 – Priority 5 - *Category: Health and Safety* – Beneski Field has lasted much longer than originally projected. Excellent maintenance by the town has allowed these extra years. However, last year it was determined that it needs to be replaced now before it becomes unsafe to play on.

**SPED Transportation Van Replacement** - \$40,000 – Priority 6 - *Category: Cost Avoidance* – The town purchased a van in 2014 to use for transporting special education students at a lower cost and with more scheduling flexibility than with a contracted service. This van has been successful transporting both special education and regular education students with specific needs. It operates 30 or more hours every week. The van currently has over 111,000 miles. It is in excellent shape, but as it travels out of district with high needs students, it is essential that it be reliable at all times so we recommend replacing it now. The current van will be repurposed as a technology vehicle. The technology department needs to transport items throughout the town. Currently they use personal vehicles or borrow a pickup truck from the facilities department. The van would be much better suited for their purpose.

**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. In addition, in order to take advantage of pricing opportunities or to meet deadlines, we receive many deliveries for items for specific projects including technology items and facility projects which are not needed until a future date. We currently do not have storage space for these items. Even the previous limited storage space at the middle school is now being used as a STEM classroom further limiting the available storage space. A storage building will improve efficiency and safety as items will not have to be removed repeatedly and will be stored properly.

**District Technology Projects** - \$90,000 – Priority 8 - *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. Finally there is \$25,000 for general technology needs such as document cameras and administrative computers.

**15 Passenger Activity Van** - \$50,000 – Priority 9 - *Category: Program Enhancements and Cost Avoidance* – The high school currently rents a van to transport the golf team each year for approximately \$5,000. In addition, various clubs charter buses to and from events. With the bus driver shortage, it is not always possible to find transportation for school activities. This van could be driven by staff with the proper license (A endorsement) for small teams and clubs to travel to and from events. Access to a 15 passenger van would reduce costs and provide additional opportunities for our students.

**McAlister Gym Bathroom Foyer Update** - \$50,000 – Priority 10 - *Category: Code Compliance* – The bathrooms in the foyer at the gym entrance at McAlister need complete renovation including creating an ADA compliant bathroom. These bathrooms are used by the public who use the gym. Regardless of the future use of the building, the gym will be used by sports teams and parks and rec throughout the year.

**AWS Parking Lot Repavement and Additional Parking** - \$100,000 – Priority 11 - *Category: Cost Avoidance* – The AWS parking lot has many cracks and uneven areas. At the same time there is a need for additional parking spaces in order to park the number of cars during events at the school. Currently during events parking restricts access of emergency vehicles. In addition, it is difficult to exit safely onto Mountain Road so we would look to improve the flow of traffic.

# Suffield Public Schools

## Capital Improvement Plan

11/22/2021

Description	Category	Priority	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32
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### SPAULDING SCHOOL

Repave Parking Lot and Additional Parking	Cost Avoidance	11	100,000									
Portable Renovation/Replacement	Building Preservation			150,000								
Replace Boiler							80,000					
<b>TOTAL</b>			<b>100,000</b>	<b>150,000</b>	-	-	<b>80,000</b>	-	-	-	-	-

### MISLISTER INTERMEDIATE SCHOOL

New Playscape	Safety/Cost Avoidance			240,000								
Gym Foyer Bathroom Update	Code Compliance	10	50,000									
New Boiler	Cost Avoidance						80,000					
Generator	Building Preservation	4	100,000									
<b>TOTAL</b>			<b>150,000</b>	<b>240,000</b>	-	-	<b>80,000</b>	-	-	-	-	-

### SUFFIELD MIDDLE SCHOOL

SMS Band Rom Addition	Program Enhancements Space Allocations	1	2,000,000									
SMS Girls Locker Room Renovation	Program Enhancements Space Allocations	12	175,000									
Track Resurfacing	Health and Safety			425,000								
Boiler Replacement	Building Preservation							125,000				
<b>TOTAL</b>			<b>2,175,000</b>	<b>425,000</b>	-	-	-	<b>125,000</b>	-	-	-	-

### SUFFIELD HIGH SCHOOL

Building Automation	Security/Cost Avoidance				129,000							
Beneski Turf Field Replacement Carpet	Health and Safety	5	650,000									
Lighting for Athletic Complex	Security/Program Enhancements			350,000								
Track Resurfacing	Health and Safety						425,000					
Boiler Replacement								125,000				
<b>TOTAL</b>			<b>650,000</b>	<b>350,000</b>	<b>129,000</b>	-	<b>425,000</b>	<b>125,000</b>	-	-	-	-

Description	Category	Priority	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	29-30	29-30
<b>DISTRICT WIDE</b>												
Student Device	Teaching & Learning	8a	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	8b	25,000	25,000	125,000	15,000	15,000	25,000	25,000	25,000	25,000	25,000
Technology Upgrade/Replacement	Teaching & Learning	8c	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	1	160,000									
District Storage Building (Butler Style Open Bays)	Cost Avoidance	7	125,000									
Security Fencing	Security	2	173,000									
District Security Projects	Security	3	227,483									
15 Passenger Activity Van	Program Enhancements/Cost Avoidance	9	50,000									
SPED Transportation Van Replacement	Cost Avoidance	6	40,000									
<b>TOTAL</b>			<b>865,483</b>	<b>90,000</b>	<b>190,000</b>	<b>80,000</b>	<b>80,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>
<b>GRAND TOTALS</b>			<b>3,940,483</b>	<b>1,255,000</b>	<b>319,000</b>	<b>80,000</b>	<b>665,000</b>	<b>340,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>

**Previous ACCE Funded Projects**

	<b>Total</b>	<b>ACCE</b>
<b>2012-13</b>		
Middle School Roof - Phase 5	\$315,700	\$457,850
SMS/MISlister Parking Lot Resurfacing Year 1	\$180,000	\$180,000
School Electrical Upgrade	\$160,010	\$160,010
	\$655,710	
<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/MISlister Parking Lot Resurfacing	\$180,000	\$180,000
SHS Remediate ADA Findings	\$50,000	\$50,000
	\$627,000	
<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
MIS 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	

	<b>Total</b>	<b>ACCE</b>
<b>2015-16</b>		
SHS Remediate ADA Findings	\$50,000	\$50,000
Oil Tank Removal at Spaulding, MIS, 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
MIS 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	
<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	\$237,500
AWS Roof - Gym/multi Wing	\$450,000	\$225,000
AWS Roof - East Wing	\$300,000	\$150,000
	\$1,758,500	
<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 - MISlister	\$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
MISlister Outdoor Pavilion	\$35,000	\$35,000
AWS Roof	\$100,000	\$50,000
	\$746,000	

	Total	ACCE
<b>2018-19</b>		
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
MIS AC in Gym	\$38,000	\$38,000
MISlister Roof	\$815,000	\$407,500
	\$1,160,000	
<b>2019-20</b>		
AWS Pre-k Bathroom Handicap Access	\$100,000	\$100,000
MIS 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
MIS Brick Repointing	\$175,000	\$175,000
SMS Auditorium Tar/Gravel Roof	\$325,000	\$162,500
	\$1,099,202	
<b>2020-21</b>		
MIS Bathroom Renovations	\$35,000	\$35,000
MIS 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
MIS Brick Repointing	\$220,000	\$220,000
Town/BOE Facility Master Plan	\$100,000	\$100,000
	\$760,000	

	Total	ACCE
<b>2021-22</b>		
Safety and Security District - New Camera Server	\$60,000	\$60,000
District Technology Upgrade	\$90,000	\$90,000
MISlister Auditorium Renovation	\$35,000	\$35,000
MISlister Stiar Tread Replacement	\$19,000	\$19,000
SHS Bathroom Partition Replacement	\$25,000	\$25,000
SHS Furniture Replacement	\$25,000	\$25,000
SHS Stair Tread Replacement	\$19,000	\$19,000
SMS AC for Classrooms	\$80,000	\$80,000
Spaulding Auditorium Renovations	\$45,000	\$45,000
Spaulding Replace Asbestos Tiles	\$100,000	\$100,000