

Hanover Public Schools

Matthew Ferron
Superintendent of Schools



Keith Guyette
Director of Student Services

Deborah St. Ives
*Assistant Superintendent
for Curriculum & Instruction*

Thomas Raab, Ed.D.
*Assistant Superintendent
for Business & Finance*

MEMORANDUM

To: Hanover School Committee
From: Thomas R. Raab, Assistant Superintendent for Business and Finance
Cc: Matthew A. Ferron, Superintendent of Schools
Date: September 11, 2019
Re: Proposed Capital Items FY 2021 – FY 2025

Please find attached proposed capital items as they relate to the School Department. This list was developed in consultation with The Information Technology Study Committee, Robert Murray, Victor Diniak, the Principals, Athletic Director, and Central Administration. It represents all known needs at this time in order of priority from FY 2021 – FY2025.

These lists are due to Town Hall on Friday, September 13, 2019 as a preliminary capital plan. Please do not hesitate to let me know if there is anything that you would like added to the list so that we can present a comprehensive list to Town Hall on Friday. I will keep the School Committee fully informed as these lists are considered by the Board of Selectmen and Advisory Committee over the next few months. As votes are necessary or advisable I will certainly include these on the agendas of future meetings.

I did some preliminary research into the cost of retrofitting our existing water fountains with filtration systems. A rough estimate is \$400 per unit for a charcoal filtration system at each fountain both in the hallways for all buildings and in the classrooms at the elementary level. Each elementary classroom currently has a sink with a water fountain attachment on it. Counting both the hallway and classrooms, currently we have 44 units at Center; 33 at Cedar; 14 at HMS; and 6 at HHS that would need to be upgraded with a new system.

School Department - Facilities Capital Requests by Fiscal Year

Department	Request	Cost	Fiscal Year	Category
FY21				
Facilities	Middle - Cafeteria Air Conditioning	60,000	FY21	SCHOOL BLDG
Facilities	Middle & Cedar - Phased Replacement Plan for Kitchen Equipment	50,000	FY21	SCHOOL BLDG
Facilities	***Cedar - Roof Replacement, 1966 Section (MSBA shared)	900,000	FY21	SCHOOL BLDG
Facilities	High School - Expand fencing around concessions	10,000	FY21	SCHOOL BLDG
Facilities	High School Baseball/Softball Dugouts and fencing	75,000	FY21	SCHOOL BLDG
Facilities	Middle & Cedar, Phased Replacement of Cafeteria Lunch Tables	39,000	FY21	SCHOOL BLDG
Facilities	Middle - New wall in Library to create additional teaching space	10,000	FY21	SCHOOL BLDG
Facilities	Middle - Water Fountains - Filtration	5,600	FY21	SCHOOL BLDG
Facilities	Cedar - Water Fountains Filtration	13,200	FY21	SCHOOL BLDG
Facilities	Center - Classroom Water Fountains Filtration	17,600	FY21	SCHOOL BLDG
Facilities	High School - Water Fountains Filtration	2,400	FY21	SCHOOL BLDG
School	High School - Laser Cutter	15,000	FY21	SCHOOL BLDG
Subtotal		1,197,800		

***We are currently working with the MSBA to determine the total cost of the project. The MSBA will likely reimburse half of the cost. In addition there is already \$300,000 allocated from a prior town meeting. As a result the total liability to the Town for this project should be approx. \$150,000-\$200,000.

FY22				
Facilities	Middle - Repave parking lot and add parking spaces	500,000	FY22	SCHOOL BLDG
Facilities	Cedar - Repave Parking Lot and add parking spaces	380,000	FY22	SCHOOL BLDG
Facilities	Middle - Sand, Repaint & Refinish Gym Floor	40,000	FY22	SCHOOL BLDG
Facilities	Middle - Replace Rooftop Ventilation Units	200,000	FY22	SCHOOL BLDG
Facilities	High School - Ticket Booths at HHS field	28,000	FY22	SCHOOL BLDG
Facilities	High School - Storage Units for Athletics at HHS	20,000	FY22	SCHOOL BLDG
Facilities	High School, Replace Carpet in Auditorium	18,000	FY22	SCHOOL BLDG
Facilities	Middle School, Replace Condensers for Walk-In Refrigerator & Freezer	20,000	FY22	SCHOOL BLDG
Facilities	Middle School, Phased Replacement of Lockers Year 1	50,000	FY22	SCHOOL BLDG
Subtotal		1,256,000		

FY23				
Facilities	Middle - Electric panel upgrades	150,000	FY23	SCHOOL BLDG
Facilities	Cedar - Install Emergency Generator	200,000	FY23	SCHOOL BLDG
Facilities	Cedar - Replace Carpet/Asbestos Flooring with Tile	300,000	FY23	SCHOOL BLDG
Facilities	High School - Multi-purpose Turf Field Renovation and track resurfacing	1,000,000	FY23	SCHOOL BLDG
Facilities	Middle - Replace Stage Curtains and Cafeteria Curtains	15,000	FY23	SCHOOL BLDG
Facilities	Middle School, Phased Replacement of Lockers Year 2	50,000	FY22	SCHOOL BLDG
Subtotal		1,715,000		

FY24				
Facilities	Middle - Replace Asbestos Floor Tile on 2nd Floor	550,000	FY24	SCHOOL BLDG
Facilities	Cedar - Replace HVAC Units	150,000	FY24	SCHOOL BLDG
Facilities	Install Vertical Lift at Press Box	90,000	FY24	SCHOOL BLDG
Facilities	Middle School, Phased Replacement of Lockers Year 3	50,000	FY22	SCHOOL BLDG
Subtotal		840,000		

FY25				
Facilities	Salmond School, Replace Windows	150,000	FY25	SCHOOL BLDG
Facilities	Salmond School - Prep & Paint Cupola & Trim	35,000	FY21	SCHOOL BLDG
Subtotal		185,000		

Total: 5,193,800

Town of Hanover - Technology Capital Requests by Fiscal Year

Department	Request	Cost	Fiscal Year
FY21			
Technology	WiFi Upgrades at Cedar School, COA, Police, Fire	75,000	FY21
Technology	Install new VOIP phones at HHS	26,000	FY21
Technology	High School - 12 Additional Interior Cameras	50,000	FY21
Technology	High School - Vape Detectors	20,000	FY21
Technology	Middle School - Vape Detectors	20,000	FY21
Technology	Town Hall - View Permit Upgrade	30,000	FY21
	Total	221,000	
FY22			
Technology	Middle - Replace Master Clock and Intercom System	65,000	FY22
Technology	Cedar - Replace Master Clock and Intercom System	40,000	FY22
Technology	Upgrade VOIP Phones at Town Hall, COA, and Police and Fire	32,000	FY22
Technology	Town-Wide Switch Upgrade	230,000	FY22
Technology	High School - Card Reader at Loading Dock at HHS	10,000	FY22
	Total	377,000	