

**TOWN OF ANDOVER
CAPITAL IMPROVEMENT PROGRAM FY2021 – FY2025**

PROJECT REQUEST: *Major School Projects*

SCH-5

Department Priority Ranking: 1
(1 = highest, 2 = next highest, etc.)

TM's Rec. for FY21: \$4,080,000
Original Dept. Request: \$4,930,000
Submitted by: Sheldon H. Berman, Ed.D./
 Janet Nicosia, Director
Department: School and Facilities Depts.
Funding Source: General Fund Borrowing

Project Description:

	FY2021	FY2022	FY2023	FY2024	FY2025
Andover High Media Center carpet replacement				\$200,000	
Andover High replace Café heating system replacement and renovations				\$275,000	
Andover High Central Heating Plant upgrade			\$800,000		
Andover High Field House floor replacement and renovations	\$850,000				
Andover High Tennis courts new asphalt, then new surfacing	\$150,000				
Bancroft School design, then install additional parking		\$400,000			
Bancroft School change field to turf field				\$450,000	
Doherty Middle installation of elevator and reconfiguration of space resulting from the removal of the ramp	\$200,000		\$2,500,000		
Doherty Middle Nurse's Office renovations/abatement & flooring		\$150,000			
Doherty Middle add air conditioning to the library	\$300,000				
Doherty Middle window replacements, Phase 1 & 2 (Green Repair-Phase 1 only)		\$350,000	\$350,000		
Doherty Middle replacement of six main air handlers in main building		\$300,000			

Doherty Middle replacement of all air handlers in gymnasium			\$300,000		
Sanborn Elementary roof replacement	\$1,500,000				
Sanborn Elementary heating and air conditioning design, then construction	\$100,000		\$2,000,000		
Sanborn Elementary Main Office renovation		\$150,000			
Sanborn Elementary demolition and removal of modular classrooms				\$150,000	
Sanborn Elementary front lot and roadway repaving		\$120,000			
Sanborn Elementary side lot and rear driveway repaving			\$140,000		
Sanborn Elementary construct ADA accessible ramp to rear field				\$500,000	
Sanborn Elementary School new playground					\$200,000
Shawsheen Elementary elevator installation					\$1,500,000
South Elementary air conditioning design, then construction (Borrow FY22)				\$2,600,000	
South Elementary School paving				\$1,800,000	
West Middle auditorium renovations (lights, ceiling, floor, acoustics, stage curtains, A/C)	\$500,000				
West Middle asbestos removal and caulking repairs		\$75,000			
West Middle kitchen floor replacement		\$300,000			
West Middle Air Conditioning Design, then Construction		\$200,000		\$3,000,000	
Wood Hill/High Plain playgrounds renovation and surfacing replacement (K & 1-5)	\$130,000	\$130,000			
Wood Hill/High Plain playground replace pavement with artificial turf				\$100,000	
Wood Hill/High Plain Air Conditioning in second gym	\$350,000				

Wood Hill/High Plain pavement replacement/resurfacing and phase 2 parking addition.					\$4,400,000
Totals	\$4,080,000	\$2,175,000	\$6,090,000	\$9,075,000	\$6,100,000

Project Justification:

Andover High School Media Center carpet replacement – Funds will be requested to replace the carpeting in the Media Center.

Andover High School Café heating system and renovations – Funds will be requested to replace the current unit ventilators with a more efficient ceiling duct and window wash system, install new ceiling fans and paint the stairwells.

Andover High School Central Heating Plant Upgrade – Funds will be requested to replace the boiler system.

Andover High School Field House floor replacement and renovations – Funds are requested to renovate the Field House, including replacement of the rubber flooring, hanging partitions, installing window film to reduce glare, and repainting the gymnasium walls.

Andover High School Tennis Courts – Funds are requested to repave and resurface the tennis courts at Andover High School.

Bancroft Elementary School Design, then Install Additional Parking – Funds are requested to construct additional parking on the site. Funding was approved in FY2020 for the design of this project. There is insufficient parking during school events, so parents and staff members park their vehicles on the grass and the basketball court. This is especially problematic during the winter months because of snow.

Bancroft Elementary School – Funds will be requested to replace the existing sports field with artificial turf.

Doherty Middle School elevator – Phase one of a two part project to construct an elevator at Doherty Middle School. Funds are requested for design services for phase one of the project. Funds will be requested in FY2023 for the reconfiguration of the existing ramp area and construction of the elevator. Removing the ramp will result in more useable space for classrooms, offices, or storage.

Doherty Middle School Nurse’s Office Renovations – Funds will be requested to renovate the Nurse’s office to include new flooring and an ADA compliant restroom.

Doherty Middle School library air conditioning – Funds are requested to install air conditioning in the library.

Doherty Middle School Window Replacements – Funds will be requested to replace classroom windows, phased over two years, with possible partial funding through the MSBA Green Building Repair Grant Program.

Doherty Middle School Replacement of six main air handlers in the main building – Funds will be requested to replace these units, which are original equipment from construction of the building.

Doherty Middle School replacement of all air handlers in gymnasium – Funds will be requested to replace the current air handlers that service the gymnasium, which are 40 years old, with new energy efficient units. The existing air handlers have required an increasing amount of maintenance during the past few years.

Sanborn Elementary roof replacement – Funds are requested for the installation of the new school roof.

FY2020 funding was for design of the roof replacement project.

Sanborn Elementary design, then construction for heating and air conditioning – Funds are requested for engineering and architectural design for heating and air conditioning. Funding for the construction will be requested in a future CIP.

Sanborn Elementary Main Office renovation – Funds are requested to renovate and reconfigure the Main Office.

Sanborn Elementary School demolition and removal of the modular classrooms – The modular building was installed in the year 2000 as a temporary structure and has reached the end of its useful life. Funds are requested to demolish and remove this building.

Sanborn Elementary front lot and roadway repaving – Funds will requested to repave the front parking lot and roadway at Sanborn Elementary School.

Sanborn Elementary side lot and rear driveway repaving – Funds will requested to repave the side parking lot and rear driveway at Sanborn Elementary School.

Sanborn Elementary ADA accessible ramp to rear field – Funds will be requested to construct an ADA compliant ramp to access the rear field.

Sanborn Elementary new playground – Funds will be requested to construct a new ADA compliant playground at the school.

Shawsheen Preschool installation of an elevator – Funds will be requested to install an elevator in Shawsheen Elementary School.

South Elementary installation of air conditioning – Funds are requested to install air conditioning throughout the school. FY2020 funds were for design and engineering for this project.

South Elementary School paving – Funds will be requested for site renovations. This was identified in the school wide master plan that was completed in 2012. The existing sidewalk, driveways, and parking lots have numerous deficiencies, including, but not limited to; broken pavement, curbing and walkways. A portion of this project was completed in FY16, with the reconstruction of the playground, pavement and the addition of a rear access road to accommodate parent pick up and drop off. This CIP request reflects this previous work.

West Middle auditorium renovations – Funds are requested to renovate the auditorium at West Elementary School, to include new lighting, ceilings, floor, stage curtains, improved acoustics, and air conditioning. The West Elementary auditorium is rented by outside groups for performances and recitals in addition to the use by the school population.

West Middle asbestos removal – Funds will be requested to continue the removal of window caulking and some of the flooring at West Middle School as part of our ongoing commitment of compliance with AHERA regulations.

West Middle kitchen floor replacement – Funds will be requested to replace the kitchen floor in the West Middle School kitchen. Drainage will need to be improved, including relocation of some drains and the addition of others. Due to new plumbing codes, existing drains and grease traps will need to be upgraded.

West Middle School air conditioning – Funds will be requested to design and engineer, then install, air conditioning throughout West Middle School. This would be a two phase project, with initial funding for design and engineering, followed by construction two years later to allow adequate time for the design phase.

Wood Hill/High Plain playground surfacing replacement – Funds are requested for design to replace the pour-in-place rubber surfacing at all the Wood Hill Middle and High Plain Elementary school playgrounds.

Wood Hill/High Plain playground – Funds will be requested to replace the existing playground pavement with artificial turf.

Wood Hill/High Plain Gym Air Conditioning – Funds are requested to install air conditioning in the second of two gymnasiums at Wood Hill/High Plain elementary. Air conditioning was previously installed in the other gymnasium.

Wood Hill/High Plain pavement – Funds will be requested for design and construction of a parking addition, along with resurfacing and pavement replacement on the site.

Town Manager’s Recommendation:

The Town Manager supports the FY21 request in the amount of \$4,080,000.

Fiscal Year	Dept. Request	Town Manager’s Recommendation
2021	\$4,930,000	\$4,080,000
2022	\$2,675,000	\$2,675,000
2023	\$6,690,000	\$6,690,000
2024	\$9,075,000	\$9,075,000
2025	\$6,100,000	\$6,100,000