



Business, Finance and Planning

TO: School Committee

FROM: Liam Hurley, Assistant Superintendent/Chief Financial & Administrative Officer
Stephanie K. Gilman, Director of Planning, Project Management and Sustainability
David Stickney, Director of Facilities

DATE: October 3, 2022

RE: FY24 Capital Improvement Plan (FY24-FY28)

FY24 Capital Improvement Plan (FY24-FY28)

The City of Newton Capital Improvement Plan (CIP) will be presented to the City Council on October 17, 2022. The School Committee typically reviews and votes to approve the draft five-year CIP in advance of the Mayor's CIP presentation, which also includes the City's financial forecast. The School Department works closely with the City to update the CIP each year and the CIP will continue to be refined between October and April, when a final CIP five-year funding schedule is approved with the city budget. The CIP document is dynamic and is typically updated semi-annually, in October and then again with a Supplemental CIP update in April of each year. After each update, the five-year CIP and financial forecast spreadsheets are posted on the [Capital Improvement Plan](#) webpage of the City's website. Finally, approved projects for the upcoming fiscal year are then docketed so that funding can be appropriated on a timeline that works for project schedules.

A team from the School Department met with the City's Capital Improvement Plan committee in August and September of 2022 to review and discuss school priorities and changes since the prior year for school capital improvement projects. Input was also gathered from Public Buildings and School Facilities and integrated into the CIP list. The final FY24 CIP (FY24-FY28) to be presented on October 17, 2022 will include planned major school renovation and construction projects as well as building infrastructure projects (e.g., roofs, mechanical system upgrades, boilers).

As noted in the Mayor's April 19, 2022 Supplemental FY23 CIP Update, a number of projects that had been put on hold two years ago due to the pandemic were restarted last year and have made great progress since being restarted. The FY24 CIP update is anticipated to continue to fund these projects but project timing, funding and prioritization may shift, as is typical with each CIP update.

Updates since the FY23 CIP are summarized below:

Projects Funded in FY2022 or Prior Years

- Newton Early Childhood Program (NECP) - \$13M – This project was restarted in June 2021. The project began construction in October of 2021 and will be completed in December 2022, a year later than originally planned due to the pandemic. Once completed, the NECP will move from 150 Jackson Road into their new home at 687 Watertown Street for the start of school in January 2023.

- Replace Boiler, Newton South High School – This project is nearing completion.
- Replace Boiler, Franklin Elementary School – This project is nearing completion.

Projects Funded in FY2023

- Lincoln-Eliot at 150 Jackson Road \$47M - Full Design and Construction Funding
- Peirce Elementary Heating System Improvements Design
- Countryside School Project Feasibility Study
- Franklin School Project Pre-Feasibility Study
- Horace Mann Feasibility Study
- Underwood/Ward Planning

DRAFT FY2024-FY2028 CIP

Based on discussions with the CIP Committee, the following projects are *anticipated* to be included in the FY24-FY28 CIP. The final CIP presented to the City Council on October 17, 2022 may include changes to project timing and/or funding, as the CIP committee may make additional changes based on risk factors, city finances and the overall city-wide Capital Improvement Plan.

Infrastructure Projects

- Peirce School - Heating System Improvements - \$865,000
This project seeks to replace the 69 year old oil fired boiler with an energy efficient heating system that does not rely on fossil fuels. Project includes new controls and removal of an underground tank.
- Newton North High School Pool Air handling Unit - \$425,000
This unit is deteriorating and needs to be replaced.
- Lincoln-Eliot Roof Replacement - \$210,000
This project will replace the 1973 portion of the roof that is beyond its useful life.
- Underwood School Roof Replacement - \$300,000
This project will replace the deteriorating built up gymnasium roof that is beyond its useful life.
- Bigelow School - Roof Replacement - \$1.5M
This project will replace the entire roof that is deteriorated and beyond its useful life. This project is eligible for the MSBA Accelerated Repair Program (ARP).
- Brown Heating System - \$ 1,500,000
Project will replace boilers that are beyond their useful life and determine the most energy efficient solution for mechanical system improvements.
- Mason Rice Roof Replacement - \$938,600
The project will replace the 1990s roof on the main building, which is beyond its useful life. This project may be eligible for MSBA Accelerated Repair Program funding.
- Replace Boilers at Ward - \$250,000
This project is a placeholder to address failed boilers, if replacement is needed before the larger capital projects are able to move forward.
- Memorial Spaulding Roof Replacement - \$1.3M
This project will replace the 1980s built up roofing that is beyond its useful life. This project may be eligible for MSBA ARP funding.
- Education Center Mechanical Upgrades - \$450,000
Replace boiler that is more than 35 years old and beyond its useful life.

Major Capital Building Projects

- Lincoln-Eliot Elementary School at 150 Jackson Road - \$47M - In Design Development
Based on rising and unpredictable construction costs and uncertain supply chain issues, the budget for this project has been increased to \$47M. The project received site plan approval and full funding approval in July 2022. The FY24 CIP anticipates construction will begin in the summer of 2023, with completion by fall of 2025. The \$3M renovation of the Auditorium will be completed as part of this project, but is separately funded under the Parks, Recreation and Culture Department in the CIP. The Auditorium will serve both the Lincoln-Eliot students and the larger Newton Community and is partially funded with \$1.8M in recently allocated ARPA funds.
- Countryside Elementary School - \$55M - In Feasibility Study with the MSBA#
This project was invited into the MSBA's Feasibility Study phase in December of 2021. \$1.25M in ARPA funds are being used for the study. This project aligns with the timing of the Lincoln-Eliot project in order to use the Lincoln-Eliot School Pearl Street building for swing space if needed.
- Franklin Elementary School - \$55M – In Pre-Feasibility Study#
HMFH Architects was selected for the Franklin Pre-Feasibility Study and the project team has begun preliminary planning and development of conceptual design options for this project.
- Horace Mann Addition and Improvements - \$15M - In Feasibility Study
This project continues to move through the Feasibility Study phase.
- Ward/Underwood Elementary Schools – Estimate TBD
On September 15, 2022, the Mayor announced \$100,000 in ARPA funds for professional services to inform facility decisions for the Underwood and Ward Elementary Schools. A Consultant will be engaged to lead a facility and enrollment study to develop facility plans for these schools.

It should be noted that based on rising inflation and construction costs, total project budgets may need to be increased.

The School Committee will discuss the Draft School FY24 CIP on October 3, 2022. The final CIP will be presented on October 17, 2022 and a vote on the School CIP will be requested at the next School Committee meeting.

In addition to the Newton Public Schools CIP projects listed above, there are many school related CIP projects that fall within the Public Buildings Department, the Department of Public Works and the Parks, Recreation and Culture Department. Some of these projects are listed below. The complete CIP list will be provided on October 17, 2022.

- Newton South High School Brandeis Field Lights
- Newton North High School Field Lights
- Horace Mann Elementary School Playground
- Lincoln-Eliot at 150 Jackson Road City Auditorium Renovation
- Newton South High School Synthetic Turf Field Replacement
- Newton North High School Synthetic Turf Field Replacement
- Design and engineering for athletic field upgrades at multiple schools
- Complete Streets projects that improve traffic, add bike lanes and upgrade Sidewalks
- Electric vehicle charging stations