



Town of Lexington - FY2023-27 CPA Project

Program Name: Park and Playground Improvements

Date: 8/30/05

Program ID: Rec-CPA-1 **Department:** Recreation & Community Programs

Revised: 9/14/21

Submitted by: Peter Coleman

Phone: (781) 698-4803

Email: pcoleman@lexingtonma.gov

Description of Capital Program:

The Recreation Committee requests \$200,000 in FY2023 to update and replace the playground equipment and safety surfacing, install fencing around the playground, signage, park benches, and a bike rack at Kinneens Park. The new playground equipment would be designed for children ages 2-12 and poured-in-place (PIP) safety surfacing would be installed at specific locations, which would greatly enhance accessibility to those play elements and significantly reduce the maintenance needed at the site going forward. Once the new play equipment has been installed, an inspection by an independent, third-party company will be completed.

Goals of Capital Program:

Through the Community Needs Assessment, the playgrounds have been classified as either neighborhood or community parks and they are used frequently by the children of Lexington. The existing play equipment at the various parks is outdated and needs to be replaced. The playground equipment at Kinneens Park was last replaced in 2004.

The proposed playground improvements will renovate and rehabilitate existing safety surfacing and equipment so that all sites will be in compliance with local and national health and safety standards.

Impact if Not Maintained:

Based on the playground audits and the site assessments from the Community Needs Assessment, both completed in 2020, the current playground equipment, use zones, and surfacing are at the end of their life cycle and the CPSC, ASTM, ADA standards have been revised over the years in an effort to maximize safety and accessibility. As the equipment continues to age and deteriorate, more frequent inspections, repairs and equipment removal will be needed to ensure that the users are safe. This is neither cost effective nor efficient.

Major Spending over Past 5 Years:

In FY2016, the playground equipment and safety surfacing at Marvin Park was replaced. In FY2017, the safety fencing at the Center Recreation Complex along Worthen Road and at Muzzey Field was replaced. In FY2018, new swings were installed at Munroe Park, Franklin Park, and at the Center Recreation Complex. In FY2021, the playground equipment and safety surfacing was replaced and ADA improvements were completed at Sutherland Park. A total of \$298,000 was appropriated for these four projects.

Work Currently Underway:

Funding was appropriated in FY2022 (\$170,000) to update and replace the playground equipment and safety surfacing at the neighborhood park on South Rindge Avenue. The project also calls for the installation of fencing around the playground, signage, park benches, trash receptacle, and a bike rack at the park. Additionally, based on the recommendations in the 2017 ADA Compliance Study, the walkway leading to the playground will also be renovated to meet the minimum width regulations and have a running slope of less than 5% and an accessible path leading to the Arlington Reservoir Trail and a connection to the basketball courts will also be installed. It is anticipated that this project will be completed in Spring/Summer 2022.

Planned Spending for Next 5 Years:

FY2024: \$150,000 - Update and replace the playground equipment and safety surfacing and install signage and a bike rack at the Justin Street Park (the playground equipment at this neighborhood park was last replaced in 2003). Additionally, based on the recommendations in the ADA Compliance Study, an accessible route will be installed between the accessible parking area and the playground.

FY2025: \$800,000 - Update and replace the playground equipment and rehabilitate the rubber poured-in-place safety surfacing at Lincoln Park. The Lincoln Park Playground is one of two community playgrounds in Lexington. The new playground will provide universal access to all play components and elements so the playground will be welcoming and accessible to individuals of all ages and abilities. The playground equipment was last replaced in 2003 and the safety surfacing was last rehabilitated in 2013.

FY2026: \$835,000 - Update and replace the playground equipment and install safety surfacing at the Center Playground at the Center Recreation Complex. The Center Playground is one of two community playgrounds in Lexington. The new playground will feature poured-in-place safety surfacing (as compared to the engineered wood fiber that is there currently) and will provide universal access to all play components and elements so the playground will be welcoming and accessible to individuals of all ages and abilities. The playground equipment was last replaced in 2006.

FY2027: \$250,000 - Replace the equipment and install a new lighting system at the Skate Park, located at the Center Recreation Complex. This request is being brought forward based on feedback received from the community about the need for nighttime use at the Skate Park. The equipment at the Skate Park was last replaced in 2014.

Basis for Cost Projections:

The cost projections are based on similar renovation projects and an updated cost estimate provided in September 2021. All cost estimates are provided in then-year dollars (FY2023 request in FY2023 dollars, FY2024 request in FY2024 dollars, FY2025 request in FY2025 dollars, FY2026 request in FY2026 dollars, FY2027 in FY2027 dollars).

Stakeholders: Residents and Non-Residents

Operating Budget Impact:

The playground equipment will need to be removed if it is deemed unsafe.

Funding Source: CPA

Prior Authorizations:

Town Meeting	Description	Authorized	Expended	Encumbered	Remaining	Returned
2014/8i	Park and Playground Improvements	\$ 65,000	\$ 64,828	\$ —	\$ —	\$ 172
2015/8i	Park and Playground Improvements	\$ 68,000	\$ 68,000	\$ —	\$ —	\$ —
2016/8n	Park and Playground Improvements	\$ 75,000	\$ 67,642	\$ —	\$ 7,358	\$ —
2017/10n	Park and Playground Improvements	\$ 60,000	\$ 59,932	\$ —	\$ —	\$ 68
2020/10i	Park and Playground Improvements	\$ 95,000	\$ 94,900	\$ —	\$ 100	\$ —
2021/10b	Park and Playground Improvements	\$ 170,000	\$ —	\$ —	\$ 170,000	\$ —
Totals		\$ 533,000	\$ 355,302	\$ —	\$ 177,458	\$ 240

**Data current as of October 22, 2021.*

Funding Request:

	FY2023	FY2024	FY2025	FY2026	FY2027
Design/Engineer	\$ 10,000	\$ 15,000	\$ 25,000	\$ 25,000	\$ 15,000
Construction	\$ 65,000	\$ 75,000	\$ 300,000	\$ 310,000	\$ 80,000
Equipment	\$ 115,000	\$ 50,000	\$ 430,000	\$ 455,000	\$ 125,000
Contingency	\$ 10,000	\$ 10,000	\$ 45,000	\$ 45,000	\$ 30,000
Totals	\$ 200,000	\$ 150,000	\$ 800,000	\$ 835,000	\$ 250,000
CPA Amount	\$ 200,000	\$ 150,000	\$ 800,000	\$ 835,000	\$ 250,000