



# Town of Lexington - FY 2018-FY 2022 Capital Improvement Projects

**Project Name:** Park Improvements - Athletic Fields **Date:** 15-Sep-06  
**Project ID Number:** 518 **Revision Date:** 07-Sep-16  
**Submitted By:** Chris Filadoro **Department:** Recreation **Priority:** 3  
**First Year Submission?**  **Phone #:** (781) 274-8355 **E-mail:** cfiladoro@lexingtonma.gov

### Description of Project:

The Recreation Committee requests \$125,000 in FY2018 to make improvement to the current irrigation systems in Town. The Town has met with a consulting company for an irrigation audit and is looking to make changes to the current systems in order to be more efficient in water usage and repairs. The updates to the systems will allow the irrigation to be more targeted on the playing areas and will result in less water usage. The Town of Lexington athletic fields see excessive use and timely renovations and updates are critical to provide safe and playable fields for all user groups. The athletic fields are used by the Residents, Non-Residents, Lexington Public Schools, Youth and Adult League programs, Recreation & Community Programs and by youth & adult organizations and neighborhood families evenings and weekends.

Proposed future renovations will include natural turf, drainage, new irrigation systems (where applicable) and site amenities (benches, backstops, etc.) No projects in FY2019.

FY2020 - \$400,000 - Diamond School Field renovation will include drainage, laser grading, and new irrigation controls.

FY2021 - \$275,000 - Harrington School Ball Fields renovation will include excavating the infield areas, laser grading, (\$125,00) and new in-ground irrigation systems at the Hastings, Bowman and Franklin (\$150,000)

FY2022 - \$125,000 - Muzzey Field renovation will include irrigation upgrades, laser grading and new natural grass.

### Justification/Benefit:

Safety for all participants is the major concern and improving upon the safety of the fields is the major benefit to all users. The Town of Lexington athletic fields are constantly used by recreation, school, youth, and adult groups. They are in need of major repairs that cannot be completed within the operating budget. There are safety issues with faulty backstops, uneven turf, uneven infield areas, and drainage. This is an ongoing multi-year capital program to address safety and playability concerns and to provide adequate and safe field conditions for neighborhood families, recreation, and school programs. The benefit would be to renovate the fields to a condition where they will be safe, playable, and more easily maintained.

### Impact if not completed:

The Public Works Department oversees the maintenance of the school and Town athletic facilities. The impact of not approving this request is a continuing deterioration of the fields which may lead to injuries and cancellation of games. This will impact the School teams, youth leagues, adult leagues, and Recreation programs and affect the quality of life in Lexington.

### Timeframe:

Develop specifications after Town Meeting approval and perform renovations beginning in Fall 2017.

### Replace. Freq:

10 Years

### Stakeholders:

Residents, Non-Residents, Lexington Public Schools and Harrington School, Youth and Adult League programs, DPW, Recreation & Community Programs

### Operating Budget Impact:

DPW staff hours, equipment and materials costs should decrease with improved field conditions that will require routine maintenance and not emergency repairs.

### Cost Analysis:

**Funding Source:**  Levy  CPA  Revolving  State Aid  Water  Sewer  Recreation  Private  Other

### Capital Funding Request

Recurring Cost



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518	2018	2019	2020	2021	2022	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$10,000	\$0	\$20,000	\$0	\$10,000	\$40,000
Construction	\$110,000	\$0	\$365,000	\$225,000	\$110,000	\$810,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$5,000	\$0	\$15,000	\$0	\$5,000	\$25,000
<b>Totals</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$225,000</b>	<b>\$125,000</b>	<b>\$875,000</b>
<b>CPA Amt. Req.</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$225,000</b>	<b>\$125,000</b>	

**\$0.00**  
 Maintenance Cycle  
 1 Years

CPA Purpose
<input type="radio"/> Open Space
<input checked="" type="radio"/> Recreation
<input type="radio"/> Historic
<input type="radio"/> Housing

**Basis of Cost Projection:**

Cost projections are based on similar past projects and information from vendors and architects.