



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Visitors Center

Date: 13-Oct-11

Project ID Number: 835

Revision Date: 10-Sep-15

Submitted By: Pat Goddard/Shawn Newell

Department: Public Facilities

Priority: 1

First Year Submission? Phone #: 781-274-8960 E-mail: snewell@lexingtonma.gov

Description of Project:

2014 Annual Town Meeting appropriated \$220,608 in funds to develop a renovation design and construction documents for the Visitors Center. The Board of Selectmen have approved a preliminary program for the Visitors Center and an architect has been contracted to seek stakeholder and public input into a final program and schematic design. At this time the work is continuing, and it is not certain that the work will progress sufficiently for construction funding for FY 2017.

Justification/Benefit:

Originally opened in 1970, in anticipation of the nation's bicentennial, the visitor center has served as an information hub to Lexingtonians as well as millions of guests from around the world since it was built. On an annual basis, this building by far sees more foot traffic than any other town-owned building, with over 100,000 visitors annually, utilizing the restrooms. The last upgrade to the facility was when the restrooms were made handicap accessible 10 years ago. Since then, it has been used by over 1,000,000 visitors.

Impact if not completed:

Today's visitors seek a different kind of service than they did over five decades ago, when the building was built. Lexington has focused on improving its visitors' experience, and so failure to modernize will prevent us from maximizing the economic development opportunities that exist.

Timeframe:

Design development and construction documents in FY2015 and FY 2016. Expectation that work would begin at the close of the season in the fall calendar 2016. This project will be timed to have minimal impact on the tourist season.

Replace. Freq:

0 Years

Stakeholders:

Lexington taxpayers, local businesses, international and national visitors

Operating Budget Impact:

Potential operating impact might be additional utility costs and cleaning services. Current utility costs are about \$6,000/ year, and with LEED stretch energy code requirements it is not expected that this would increase more than 25%.

Cost Analysis:

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

Capital Funding Request

835	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$53,930	\$0	\$0	\$0	\$0	\$53,930
Construction	\$1,517,250	\$0	\$0	\$0	\$0	\$1,517,250
Equipment	\$320,000	\$0	\$0	\$0	\$0	\$320,000
Contingency	\$189,118	\$0	\$0	\$0	\$0	\$189,118
Totals	\$2,080,298	\$0	\$0	\$0	\$0	\$2,080,298
CPA Amt. Req.	\$675,727	\$0	\$0	\$0	\$0	

Recurring Cost

\$0.00

Maintenance Cycle

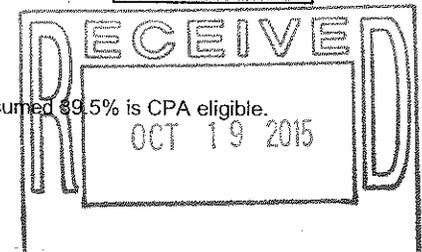
0 Years

CPA Purpose

- Open Space
- Recreation
- Historic
- Housing

Basis of Cost Projection:

Lexington Visitor Center Programmatic Report, January 20, 2012, escalated 19% for FY 2016 construction. Assumed 89.5% is CPA eligible. (2,591 sqft current/6,566 sqft expanded.) Educational exhibit budget, \$400,000, from Wondercraft.





Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Antony Park Construction

Date: 01-Oct-15

Project ID Number: 984

Revision Date: 14-Oct-15

Submitted By: D. Pinsonneault

Department: Public Works

Priority: 0

First Year Submission? Phone #: 781-274-8300 ext 1 E-mail dpinson@lexingtonma.gov

Description of Project:

FY17 Request - \$60,000. The Town hired Studio 2112 Landscape Architecture to design a park to commemorate our sister city Antony, France. The location chosen is the far right hand corner of Tower Park. This request is to build a park reflective of French gardens and species. The design will include a sitting wall, pathways, a memorial linking Lexington and Antony and landscaping. To date the Town has worked with the Tourism Committee to install a water line and do the initial grading. The FY17 funding request is needed to complete the park construction.

Justification/Benefit:

In 2010, the Selectmen authorized the Tourism Committee to build a Park adjacent to Tower Park to be named "Antony Park" in honor of our Sister City of Antony, France. During the visit of the Antony Mayor in April of that year a sign was presented to the citizens of Antony designating the area for a future park. In 1999, Antony dedicated "Place de Lexington" in the Town's honor. The proposed park will be an enhancement to Tower Park and be open to all residents and groups visiting Lexington. It will provide gathering space, quiet space and demonstrate the Town's commitment to the sister city program.

Impact if not completed:

The Town has been in communication with Antony, France to discuss a park being established in Lexington to commemorate the sister city relationship. The Tourism Committee has received some donations to apply towards the park. Failure to complete the park will leave the Town with a partially constructed area that will have to be restored and the result will have to be communicated to Antony.

Timeframe:

Construction will be scheduled for the summer and fall of 2016.

Replace. Freq:

0 Years

Stakeholders:

Tourism Committee, Town Residents

Operating Budget Impact:

There will be minimal impact on the operating budget.

Cost Analysis:

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

Capital Funding Request

984	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$4,800	\$0	\$0	\$0	\$0	\$4,800
Construction	\$52,200	\$0	\$0	\$0	\$0	\$52,200
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$3,000	\$0	\$0	\$0	\$0	\$3,000
Totals	\$60,000	\$0	\$0	\$0	\$0	\$60,000
CPA Amt. Req.	\$60,000	\$0	\$0	\$0	\$0	\$0

Recurring Cost

\$0.00

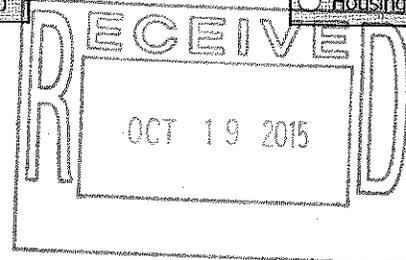
Maintenance Cycle

0 Years

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

asis of Cost Projection:

Bid estimates provided by the architect.





Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Minuteman Bikeway Wayfinding **Date:** 30-Dec-14
Project ID Number: 969 **Revision Date:** 28-Oct-15
Submitted By: B. Hadley **Department:** Public Works **Priority:** 0
First Year Submission? **Phone #:** 781-274-8314 **E-mail:** whadlev@lexingtonma.gov

Description of Project:

FY 2017 Request: \$120,000. This request is to fund the purchase and installation of wayfinding, intersection and etiquette signage related to the Minuteman Bikeway in Lexington. The signage is one of the recommendations in the report entitled 'Navigating the Minutemen Bikeway' which was completed with the cooperation of the Bicycle Advisory Committee as well as representatives from the towns of Arlington and Bedford. The goal of this project is to design and install signage along the bikeway and adjacent roads and connections points. The signage will provide information to users which includes direction on accessing the bikeway, what can be found nearby by the bikeway (i.e. businesses, shops, banks, restaurants, etc.), and etiquette signs on the bikeway clearly describing the rules of etiquette for users. The tasks include the purchase and installation of the signs, project oversight and GIS mapping of the signs.

Justification/Benefit:

Improved signage will likely increase ridership of the bikeway, increase the likelihood of bikeway users to frequent Lexington establishments, and provide a safer bikeway for casual users as well as commuters.

Impact if not completed:

Failure to approve this request will prevent the town from making any substantial improvements to the wayfinding along the bikeway. Users of the bikeway will be unclear on the available amenities that Lexington offers in locations that are close to the bikeway. The antiquated etiquette signs will remain, which give poor instruction to the users.

Timeframe:

A consultant has been hired to develop the plan with implementation scheduled for FY17.

Replace. Freq:

10 Years

Stakeholders:

Lexington residents, Bicycle Advisory Committee, other Town Departments and bikeway users.

Operating Budget Impact:

Minimal operating budget impact.

Cost Analysis:

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

Capital Funding Request

969	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Construction	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Totals	\$120,000	\$0	\$0	\$0	\$0	\$120,000
CPA Amt. Req.	\$120,000	\$0	\$0	\$0	\$0	\$0

Recurring Cost

\$200.00

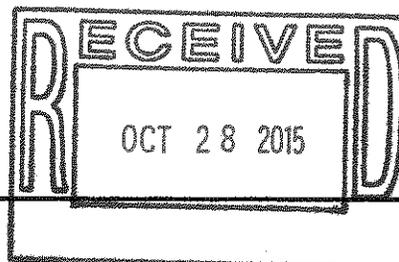
Maintenance Cycle

10 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 estimate provided by Toole Design.





Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Park and Playground Improvements

Date: 30-Aug-05

Project ID Number: 282

Revision Date: 03-Sep-15

Submitted By: Chris Filadoro

Department: Recreation

Priority: 4

First Year Submission? **Phone #:** 781-274-8355

E-mail: cfiladoro@lexingtonma.gov

Description of Project:

The Recreation Committee requests \$75,000 in FY2017 to replace the safety fencing at the Center Recreation Complex along Worthen Road and at the Muzzey Multipurpose Field along Massachusetts Ave. The improvements will include removing, disposing and installing approximately 1,200 l/f of new chain link fence between both locations. Approximately 800 l/f at 4' height and approximately 400 l/f at 8' height. The 8' height is requested next to the baseball and softball field to minimize balls from hitting vehicles along Worthen Road.

FY2018 - \$60,000 to replace and update the swing sets and install bike racks at Bow Street Park, Franklin Park and Munroe Park. Install safety surface.

FY2020- \$70,000 to update and replace the playground equipment at Sutherland Park and install a bike rack. Install safety surface.

FY2021- \$70,000 to update and replace the playground equipment at Rindge Park and install a bike rack. Install safety surface.

The proposed playground improvements will renovate and rehabilitate existing safety surfacing and equipment so that all sites will be in compliance with the Consumer Product Safety Commission (CPSC), American Society for Testing and Materials (ASTM) and the American with Disabilities Act (ADA).

Justification/Benefit:

The existing fence is over 40 years old and is in disrepair. For safety it is recommended to replace the fence at the Center Recreation Complex and at Muzzey Field.

Impact if not completed:

Over the years, frost heaves has caused the fence posts to come out of the ground and the fence is falling over requiring replacement. The current playground equipment, use zones, and surfacing do not comply with CPSC, ASTM or ADA standards. 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.

Timeframe:

Fall 2016

Replace. Freq:

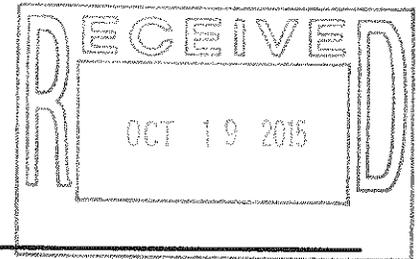
30 Years

Stakeholders:

Residents

Operating Budget Impact:

no impact to the operating budget



Cost Analysis:

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

Capital Funding Request

282	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$72,000	\$15,000	\$0	\$20,000	\$20,000	\$127,000
Equipment	\$0	\$42,000	\$0	\$45,000	\$45,000	\$132,000
Contingency	\$3,000	\$3,000	\$0	\$5,000	\$5,000	\$16,000
Totals	\$75,000	\$60,000	\$0	\$70,000	\$70,000	\$275,000
CPA Amt. Req.	\$75,000	\$60,000	\$0	\$70,000	\$70,000	

Recurring Cost

\$0.00

Maintenance Cycle

1 Years

CPA Purpose

- Open Space
- Recreation
- Historic
- Housing



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Park and Playground Improvements **Date:** 30-Aug-05

Project ID Number: 282 **Revision Date:** 03-Sep-15

Submitted By: Chris Filadoro **Department:** Recreation **Priority** 4

First Year Submission? **Phone #:** 781-274-8355 **E-mail** cfiladoro@lexingtonma.gov

Basis of Cost Projection:

The cost projections are based on similar renovation projects.



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Park Improvements - Athletic Fields

Date: 15-Sep-06

Project ID Number: 518

Revision Date: 28-Aug-15

Submitted By: Chris Filadoro

Department: Recreation

Priority: 5

First Year Submission? Phone #: 781-274-8355 E-mail: cfiladoro@lexingtonma.gov

Description of Project:

The Recreation Committee requests \$120,000 in FY2017 to renovate the Adams Park Multipurpose athletic field located behind the Waldorf School. The renovation to the multipurpose field will include laser grading the athletic field, grading for proper drainage, and adding permanent park benches. The Town of Lexington athletic fields see excessive use and timely renovations and replacement are critical to provide safe and playable fields for all user groups. The athletic field is used by the Waldorf School during the day and by youth organizations evenings and weekends.

Proposed future renovations will include turf, drainage, and irrigation (where applicable, and site amenities (benches, backstops, etc.) :

FY2018 - \$125,000 - Harrington Baseball and Softball Fields

FY2019 - \$150,000 - New in-ground irrigation systems at the Hastings, Bowman and Franklin.

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

FY2021 - \$75,000 - Computerized Irrigation Controls for all in-ground Town systems.

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 fall of 2016.

Replace. Freq:

10 Years

Stakeholders:

Residents, non-residents, Lexington Public Schools and Waldorf School, Youth League programs, DPW, Recreation & Community Programs Department

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

518	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$15,000	\$10,000	\$0	\$20,000	\$0	\$45,000
Construction	\$100,000	\$110,000	\$145,000	\$365,000	\$0	\$720,000
Equipment	\$0	\$0	\$0	\$0	\$75,000	\$75,000
Contingency	\$5,000	\$5,000	\$5,000	\$15,000	\$0	\$30,000
Totals	\$120,000	\$125,000	\$150,000	\$400,000	\$75,000	\$870,000
CPA Amt. Req.	\$120,000	\$125,000	\$150,000	\$400,000	\$75,000	

Recurring Cost

\$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



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Park Improvements - Athletic Fields **Date:** 15-Sep-06

Project ID Number: 518 **Revision Date:** 28-Aug-15

Submitted By: Chris Filadoro **Department:** Recreation **Priority** 5

First Year Submission? **Phone #:** 781-274-8355 **E-mail** cfiladoro@lexingtonma.gov

Basis of Cost Projection:

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



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Granite Forest at Lincoln Park

Date: 26-Aug-15

Project ID Number: 976

Revision Date: 28-Aug-15

Submitted By: Karen Simmons

Department: Recreation

Priority: 2

First Year Submission? Phone #: 781-698-4801

E-mail: ksimmons@lexingtonma.gov

Description of Project:

This request is for \$30,000 from the CPA to install a monumental work of "Public Art" at Lincoln Park. This is a public/private partnership of which \$30,000 is requested from the CPA and \$45,000 will be raised privately by the Lincoln Park Sub-Committee. The design calls for the installation of a notable landscape feature "The Granite Forest". The Granite Forest is a greenway corridor connecting the lower park to the upper park. It will have granite benches and will be landscaped with trees and shrubs. It will be located in the meadow between the multipurpose athletic field and the woodland/meadow gardens of Lincoln Park. This is along a high traffic path connecting the high school campus to the upper section of Lincoln Park. The primary material for the design started with the opportunity to utilize 11 antique granite foundation stones from the Issac Mulliken House built around 1850 and located at 2013 Massachusetts Ave. This house was being moved and renovated as part of the Inn at Hastings Park project. The granite was donated by Mr. and Mrs. Michael Kennealy. These 11 pieces of hand carved granite range in size from 5 feet to 11 feet and are a priceless reminder of earlier methods of building. Ultimately, it is the intent to have text carved into the granite adding a layer of ecology, history and poetry art. This is modeled after Thoreau's Path at Bisters Hill in Concord.

Justification/Benefit:

The Granite Forest is to serve as a landmark, providing a gathering space for individuals using the nature path, the playground and the athletic fields. This much used and loved area serves as a quiet, peaceful link between the two major recreation areas in Town; The Center Recreation Complex and Lincoln Park. It will exemplify the principal of adaptive reuse and creativity in the park environment and will provide a window on the ecological and social processes which shape the landscape. The spirit of reclamation is alive at Lincoln Park as it continues its transformation from a landfill to a thriving recreational and nature treasure. It is also the location of the Teresa and Roberta Lee Fitness/Nature Path, Dick Kirk Overlook and the Azalea Woods.

Impact if not completed:

The Town would lose this opportunity to connect the lower and upper park utilizing historical building material.

Timeframe:

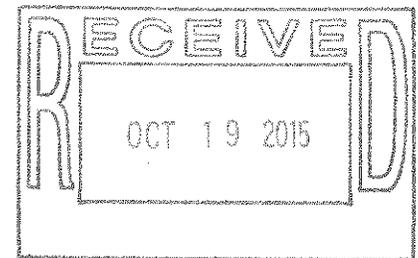
Fall 2016

Replace. Freq:

0 Years

Stakeholders:

Lexington residents



Operating Budget Impact:

This project was initiated and will be maintained by the Lincoln Park Sub-Committee.

Cost Analysis:

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

Capital Funding Request

976	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$30,000	\$0	\$0	\$0	\$0	\$30,000
CPA Amt. Req.	\$30,000	\$0	\$0	\$0	\$0	\$0

Recurring Cost

\$0.00

Maintenance Cycle

0 Years

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



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Granite Forest at Lincoln Park **Date:** 26-Aug-15

Project ID Number: 976 **Revision Date:** 28-Aug-15

Submitted By: Karen Simmons **Department:** Recreation **Priority** 2

First Year Submission? **Phone #:** 781-698-4801 **E-mail** ksimmons@lexingtonma.gov

Basis of Cost Projection:

Based on cost estimate by the architect in 2014 and a quote from a contractor.



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Town Pool Renovation **Date:** 30-Aug-05

Project ID Number: 283 **Revision Date:** 15-Oct-15

Submitted By: Karen Simmons **Department:** Recreation **Priority:** 1

First Year Submission? **Phone #:** 781-862-0500 x8480 **E-mail:** ksimmons@lexingtonma.gov

Description of Project:

The Recreation Committee is requesting \$166,000 in FY2017 for the design and engineering costs and construction/bid documents associated with Phase III of a multi-phased program of renovations to the Irving H. Mabee Pool Complex. The phased approach was identified in the Engineering Consultant's Study completed in FY2008 by Bargmann Hendrie and Archetype. The implementation of Phase III is scheduled for FY2018 and will include replacing the filtration systems, which are beyond their life expectancy, as well as other work necessary for the successful operation of the Irving H. Mabee Town Pool Complex to continue in the future. The building will have to be enlarged in order to accommodate four new filtration systems. The Garrity, Main (lap and Diving Pools share a common filter system. The Department of Public Health regulations have changed over the years and replacement of the filtration system will now require each pool to have its own filter to be in compliance with the current regulation. By having the pools on a common filter, if a situation occurs that warrants closing a pool, all three pools must be closed. Phase III of the project will also include a reconfiguration of the Wading Pool with the inclusion of new amenities such as water spray features which will help attract families with young children to the facility.

The cost of the project has increased based on an updated cost estimate. Due to the scope and complexity of this renovation project, it was determined that the design/engineering costs should be separated from the construction costs to give us a more accurate estimate for the cost of the project. Therefore, the FY2017 funding request is for the design/engineering costs for Phase III and the FY2018 funding request will be for the construction and implementation of Phase III.

Replacement of the filtrations system is a large undertaking and this project would include the following work:

- Expansion of the filter room (an addition to the building is required)
- Replacement of piping between existing surge tank and filter room (Main and Dive Pools)
- Replacement of piping between Garrity Pool and filter room.
- Removal and replacement of concrete decks to access piping.
- Upgrade of electrical service to 600 Amps required for new filtration systems.

In addition, the results of the pool facility audit recommended the following:

- Reconfiguration of the Wading Pool and installation of new water spray features.
- Replacement of the existing roof.
- Replastering of the Wading, Main, and Dive Pools.
- Replacement of the three diving boards.
- Reconfiguration of the three one-meter diving board rails (which do not meet code)
- Installation of new lifeguard chairs.
- Replacement of the fencing with new black vinyl-coated chain link fencing and gates.
- Resetting of the copings for the Wading Pool.
- Installation of a new shade structure.

Justification/Benefit:

The Irving H. Mabee Pool Complex is a heavily used recreation facility during the summer. Attendance at the Center Pool Complex averages 75,000 people each summer. While the facility continues to operate safely, the filtration system was last updated in 1980. The consultant's report provided the Town with a detailed list of recommended upgrades and repairs needed, thus allowing the Town to plan and budget the upgrades and repairs effectively and responsibly. With each year, the efficiency and effectiveness of the filtration systems and chlorinators decreases. Repairs become more costly as the filtration system breaks down more frequently. The improvements to the filtration system will bring the system into compliance. Funding was approved in 2010 for Phase I and 2011 for Phase II. Phase I and Phase II are complete.

Impact if not completed:

If immediate needs are not identified and addressed, the pool may need to be closed for an extended period of time during the peak season, thus affecting the residents and decreasing revenues.

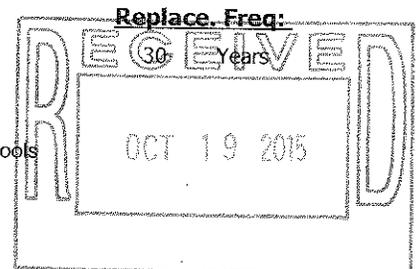
Timeframe:

2017-2018

Stakeholders:

Residents, Non-residents, Recreation & Community Programs, DPW, Health Department, Lexington Public Schools

Operating Budget Impact:





Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Town Pool Renovation

Date: 30-Aug-05

Project ID Number: 283

Revision Date: 15-Oct-15

Submitted By: Karen Simmons

Department: Recreation

Priority: 1

First Year Submission? Phone #: 781-862-0500 x8480 E-mail: ksimmons@lexingtonma.gov

Repairs to the filtration system and plumbing system has become an annual occurrence which impacts the operating budget.

Cost Analysis:

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

Capital Funding Request

283	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$166,000	\$0	\$0	\$0	\$0	\$166,000
Construction	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$120,000	\$0	\$0	\$0	\$120,000
Totals	\$166,000	\$1,620,000	\$0	\$0	\$0	\$1,786,000
CPA Amt. Req.	\$166,000	\$1,620,000	\$0	\$0	\$0	

Recurring Cost

\$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:

The initial cost estimate is based on the Pool Facility Audit completed by Bargmann Hendrie + Archetype, Inc. in February 2008. It was updated in the spring of 2015. Design and engineering costs are based on 10% and contingency is based on 8%.



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Park Improvements- Hard Court Resurfacing **Date:** 13-Aug-07
Project ID Number: 532 **Revision Date:** 03-Sep-15
Submitted By: Chris Filadoro/Karen Simmons **Department:** Recreation **Priority:** 6
First Year Submission? **Phone #:** 781-274-8355 **E-mail:** cfiladoro@lexingtonma.gov

Description of Project:

The Recreation Committee requests funds to institute and carry out a hard court resurfacing program. The program includes resurfacing, painting and striping the hard court surfaces at Recreation facilities. These facilities include neighborhood Basketball Courts, Center Track and Tennis Courts at the Center Complex, Clarke Middle School and Valley.

The FY2017 request is for \$61,000 to rehabilitate the basketball courts at Rindge Park and Kinneens Park. The project will include reconstruction of the courts and installation of new backboards/poles. The current surfaces have extensive cracks and frost heaves which will require a reconstruction. It will also include funding to purchase and permanently install a bike rack at each site.

Future projects:

FY2019 - \$58,000 - Adams Park - resurface, paint, and restripe the Adams Tennis Courts and the Adams Basketball Court and installation of a bike rack.

FY2020 - \$43,000 - Valley Tennis Courts - resurface, paint, and restripe the tennis courts and installation of a bike rack.

FY2021 - \$65,000 - Center Basketball Courts - resurface, paint, and restripe the basketball courts and installation of a bike rack

Justification/Benefit:

Over the past 18 years, the Town has supported and invested in an upgrading of the town's recreation infrastructure. The hard court resurfacing program is a program for hard surface athletic facilities which include basketball, tennis, track and the skatepark. The program will include resurfacing and painting the hard court surfaces and installing new posts, backboards, nets and rims at Recreation facilities. It is important to maintain these valuable assets in the community to ensure their usability and the safety of the users. It is important to maintain the Town's recreation infrastructure.

Impact if not completed:

The impact of not approving the request is a deterioration of the athletic facilities and unsafe conditions for the residents in the community

Timeframe:

Fall 2016

Replace. Freq:

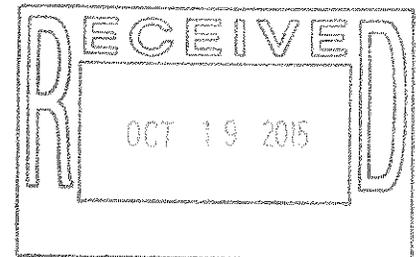
15 Years

Stakeholders:

neighborhood families and residents

Operating Budget Impact:

Failure to maintain the infrastructure will result in higher repair costs and/or complete reconstruction.



Cost Analysis:

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

Capital Funding Request

532	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$7,000	\$0	\$6,000	\$6,000	\$8,000	\$27,000
Construction	\$47,000	\$0	\$45,000	\$30,000	\$50,000	\$172,000
Equipment	\$2,000	\$0	\$2,000	\$2,000	\$2,000	\$8,000
Contingency	\$5,000	\$0	\$5,000	\$5,000	\$5,000	\$20,000
Totals	\$61,000	\$0	\$58,000	\$43,000	\$65,000	\$227,000
CPA Amt. Req.	\$61,000	\$0	\$58,000	\$43,000	\$65,000	

Recurring Cost

\$0.00

Maintenance Cycle

5 Years

CPA Purpose

- Open Space
- Recreation
- Historic
- Housing



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Park Improvements- Hard Court Resurfacing **Date:** 13-Aug-07

Project ID Number: 532 **Revision Date:** 03-Sep-15

Submitted By: Chris Filadoro/Karen Simmons **Department:** Recreation **Priority** 6

First Year Submission? **Phone #:** 781-274-8355 **E-mail** cfiladoro@lexingtonma.gov

Basis of Cost Projection:

The cost estimates are based on similar past projects.



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Grain Mill Alley Improvements

Date: 14-Oct-15

Project ID Number: 1005

Revision Date:

Submitted By: Melisa Tintocalis

Department: Economic Dev

Priority: 0

First Year Submission? Phone #: 781-698-4567 E-mail: mtintocalis@lexingtonma.gov

Description of Project:

The project includes enhancing the pedestrian and bicycle safety connection between Mass Avenue and the bikeway, as well as, creating a passive open space for Center users. Town Meeting approved \$18,000 in FY16 for design development; \$4,000 has been spent on field testing concepts of the space. The project would install much needed lighting and even out the ground surface. The request includes design funds to bring the conceptual designs to 100% and construction funds for implementation.

Justification/Benefit:

The alley is used year-round by over 300,000 users. It is a critical passage that connects people to the retail corridor and it channels the much needed foot traffic for our local businesses to thrive. Improvements are necessary to provide quality pedestrian and bicycle conditions and lighting for safe passage. This project will ensure an enjoyable Center experience resulting in more foot traffic and revenue for the Town's businesses.

Impact if not completed:

Timeframe:

Replace. Freq:

15 Years

Stakeholders:

Residents, Visitors, Center users such as Lexington High School students. The project is supported by the Center Committee and the Board of Selectmen's Ad Hoc Grain Mill Alley Steering Committee.

Operating Budget Impact:

Cost Analysis:

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

Capital Funding Request

1005	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Construction	\$427,000	\$0	\$0	\$0	\$0	\$427,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$457,000	\$0	\$0	\$0	\$0	\$457,000
GPA Amt. Req.	\$0	\$0	\$0	\$0	\$0	\$0

Recurring Cost

\$0.00

Maintenance Cycle

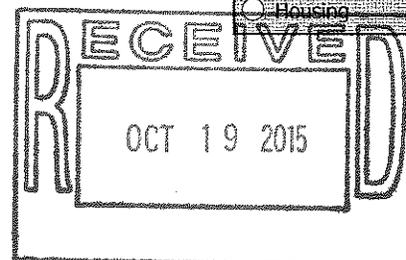
0 Years

CPA Purpose

- Open Space
- Recreation
- Historic
- Housing

Basis of Cost Projection:

Cost estimates provided by GroundView Architects to the Economic Development Office.





Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Wright Farm Needs Assessment and Feasibility Study **Date:** 15-Oct-15
Project ID Number: 1007 **Revision Date:** 16-Oct-15
Submitted By: Conservation Commission **Department:** Land Use - Conservation **Priority:** 1
First Year Submission? **Phone #:** 781-698-4531 **E-mail:** Conservationcomm@lexingtonma.gov

Description of Project:

With the acquisition of the Wright Farm residential lot, the Town now has an enclosed barn on a portion of land to be incorporated into the previously acquired 12.6 acre Conservation parcel. The barn is in some disrepair and this funding request is to investigate what it would take to renovate the building into a space useable for environmental education programs, among other uses.

Located at 241 Grove Street, this is the northernmost property in Lexington. The historic barn is a three story structure with a shed portion on the back side. While the building appears structurally sound, it is most definitely a barn, and would need significant upgrades to be used as a public space.

The vision for this barn is a rehabilitation into a gateway to Lexington from both Bedford and Burlington, and a new life as an educational center for all community members. Initial conversations have taken place with Lexington Public Schools staff and with education planners at Mass Audubon regarding the possibilities for the property and the space.

The next steps will be to conduct an environmental programming feasibility study and a barn architectural needs assessment to provide such environmental programming. The assessment would involve having the barn thoroughly researched and inspected by an architectural professional to identify feasible renovation alternatives and associated costs related to having the barn accessible by public and providing educational programming.

Justification/Benefit:

Renovation of the Wright Farm Barn would benefit many members of the Lexington community, and would extend to Bedford and Burlington as well, and perhaps beyond. As an educational facility the barn could house a number of activities, from adult education classes to school field trips to preschool, nature adventure, programs. As we learn more and more about the advantages of outdoor learning experiences for all ages, a space such as this could put Lexington on the forefront of public environmental education.

In addition, maintaining the historic barn will preserve a piece of Lexington's history as an agricultural village. Since there is a significant amount of space available, exhibits on wetland conservation and other town projects could be created to educate community members of various requirements and ongoing projects.

Impact if not completed:

In its present state, the historic barn is only suitable for storage, and is already in need of some maintenance, and will continue to deteriorate without maintenance and upkeep. We have learned that school field trips for off-site learning opportunities are increasingly difficult to schedule, for reasons of both available time during the school day and associated costs. An in-town environmental and outdoor learning center, potentially open to schools of neighboring towns as well, would be welcome addition, especially one that allows easy access to three diverse natural environments-open meadows and grassland areas, protected wetland resource areas, and forested areas-as is true of the Wright Farm. A renovated historic barn could add shelter, bathrooms, classroom, and exhibit space. Such a use would ensure continued presence and preservation of an historic barn structure at the northern entrance of town. If this is feasible, it is an opportunity that the Town should not miss out on.

Timeframe:

This is a long-term project considering the actual, physical rehabilitation of the Wright Farm Barn, but the needs assessment and feasibility study could be completed before the end of FY2017.

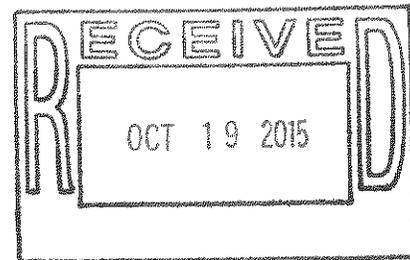
Replace, Freq:

0 Years

Stakeholders:

Conservation Commission
 Board of Selectmen
 Conservation Department
 Lexington Public Schools
 School Committee
 Community Members

Operating Budget Impact:



Cost Analysis:



Town of Lexington - FY 2017-FY 2021 Capital Improvement Projects

Project Name: Wright Farm Needs Assessment and Feasibility Study Date: 15-Oct-15

Project ID Number: 1007 Revision Date: 16-Oct-15

Submitted By: Conservation Commission Department: Land Use - Conservation Priority: 1

First Year Submission? Phone #: 781-698-4531 E-mail: Conservationcomm@lexingtonma.gov

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

Capital Funding Request

1007	2017	2018	2019	2020	2021	Totals
Site Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Design/Engineer	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$0	\$0	\$0	\$0	\$0	\$0
CPA Amt. Req.	\$0	\$0	\$0	\$0	\$0	\$0

Recurring Cost

\$0.00

Maintenance Cycle

0 Years

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

Basis of Cost Projection:

In process of obtaining cost estimates from professional environmental education organizations and professional architects who specialize in historic structures and educational structures.