

Town of Sudbury

Community Preservation Committee

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BY: _____
<http://www.sudbury.ma.us>
email: cpc@sudbury.ma.us

PROJECT SUBMISSION FORM

Submitter: Public Works Department

Submission Date: 11/6/2017

Group or Committee Affiliation (if any):

Submitter's address and phone number:

Daniel F. Nason, DPW Director
275 Old Lancaster Road
Sudbury, MA 01776
978-440-5490

Purpose (please select all that apply):

- Open Space
- Community Housing
- Historic
- Recreation

Submitter's email address: nasond@sudbury.ma.us

Project Name: SMILE Playground Surface Improvements

Project Description:
Remove and Replace Poured In Place Surface

Costs:

Fiscal Year	Total Project Cost	CPC Funds Requested	Other Funding Sources (amount and source)
2019	250,000	250,000	
2020			
2021			
2022			
2023			
Total	250,000	250,000	

How does this project meet the General Criteria and Category Specific Criteria for CPC projects (see attached)?

This project qualifies in the Recreation Category for CPC projects.

Does this project fall within the jurisdiction or interest of other Town Boards, Committees or Departments? If so, please list the boards, committees or departments, whether applications and/or presentations have been made, and what input or recommendations have been given.

Sudbury Parks and Recreation, Public Works Department

For Community Preservation Committee Use:

Form received on: _____

Project presented to CPC on: _____

Reviewed by: _____

Determination: _____

TOWN OF SUDBURY COMMUNITY PRESERVATION COMMITTEE

Guidelines for Project Submission

- 1) Each project request must be submitted to the Community Preservation Committee using the Project Submission Form as a cover sheet. Applications should be submitted in twelve (12) multiple copies.
- 2) Requests must include a statement of need and be documented with appropriate support information. The use of maps, visual aids and other supplemental information is encouraged.
- 3) Obtain written proposals, estimates, quotes and such other evidence to document project scope and cost.
- 4) If the request is part of a multi-year project, include the total project cost and allocations.
- 5) Describe the endorsement, support or other recommendation, if any, by other Town Boards, Committees and Departments.
- 6) Provide examples of similar project proposals in other communities, if any, including examples of project scope, project cost and status of completion.
- 7) For applicants that have multiple project requests, please prioritize projects.
- 8) Requests must be received by **Monday, November 6, 2017** to be considered for recommendation at the May 2018 Annual Town Meeting.
- 9) Applicants must be present at a CPC meeting to answer questions. The CPC meeting schedule will be announced in October, 2017 and posted on the town's website.

Please keep in mind that there are legal limitations on the use of CPA funds. Additional information on the CPA and the Community Preservation Committee can be found on the town's website at www.sudbury.ma.us, under **Committees**. The committee can be reached by email at cpc@sudbury.ma.us. If you are in doubt about your project's eligibility, after consulting these sources, you are encouraged to submit an application so that the Committee can determine eligibility.

Please submit the Project Submission Form and accompanying documentation to:

Community Preservation Committee
c/o Planning and Community Development Office
Flynn Building
278 Old Sudbury Road
Sudbury, MA 01776
cpc@sudbury.ma.us

TOWN OF SUDBURY COMMUNITY PRESERVATION COMMITTEE

General Criteria

The Sudbury Community Preservation Committee will give preference to proposals that address as many of the following general criteria as possible:

- Are eligible for Community Preservation Act (CPA) funding according to the requirements described in the CPA legislation;
- Are consistent with the town's Master Plan, Open Space and Recreation Plan, Land Use Priorities Committee Report, Town-wide Comprehensive Facility Study, Community Housing Plan, and other planning documents that have received wide scrutiny and input and have been adopted by the town;
- Receive endorsement by other municipal boards or departments.
- Preserve the essential character of the town as described in the Master Plan;
- Save resources that would otherwise be threatened and/or serve a currently under-served population;
- Either serve more than one CPA purpose (especially in linking open space, recreation and community housing) or demonstrate why serving multiple needs is not feasible;
- Demonstrate practicality, feasibility, urgency;
- Demonstrate that the project can be implemented expeditiously and within budget;
- Demonstrate that project alternatives, and alternative funding mechanisms, have been fully explored;
- Produce an advantageous cost/benefit value;
- Leverage additional public and/or private funds; and
- Preserve or utilize currently owned town assets.

Category Specific Criteria

Open space proposals that address as many of the following specific criteria as possible will receive preference:

- Permanently protect important wildlife habitat, including areas that:
 - are of local significance for biodiversity;
 - contain a variety of habitats, with a diversity of geologic features and types of vegetation;
 - contain a habitat type that is in danger of vanishing from Sudbury; or
 - preserve habitat for threatened or endangered species of plants or animals;
- Preserve Sudbury's rural and agricultural character;
- Provide opportunities for passive recreation and environmental education;
- Protect or enhance wildlife corridors, promote connectivity of habitat or prevent fragmentation of habitats;
- Provide connections with existing trails or potential trail linkages;
- Preserve scenic views;
- Border a scenic road;
- Protect drinking water quantity and quality;
- Provide flood control/storage;
- Preserve important surface water bodies, including wetlands, vernal pools or riparian zones; and
- Preserve a parcel identified in the 2009-2013 Open Space and Recreation Plan.

Historical proposals that address as many of the following criteria as possible will receive preference:

- Protect, preserve, enhance, restore and/or rehabilitate historic, cultural, architectural or archaeological resources of significance, especially those that are threatened; and in the case of proposals on private property, the proposal and/or proponent meet certain economic criteria as may be required by the Community Preservation Committee;
- Protect, preserve, enhance, restore and/or rehabilitate town-owned properties, features or resources of historical significance;
- Protect, preserve, enhance, restore and/or rehabilitate the historical function of a property or site;
- Project is within a Sudbury Historic District, on a State or National Historic Register, or eligible for placement on such registers, or on the Sudbury Historic Properties Survey;
- Project demonstrates a public benefit; and
- Project demonstrates the ability to provide permanent protection for maintaining the historic resource; and in the case of proposals on private property, the proposal and/or proponent have demonstrated additional protective measures and have met additional criteria, as may be imposed by the Community Preservation Committee, to ensure the continued permanent protection of the historic resource.

Community Housing proposals that address as many of the following criteria as possible will receive preference:

- Contribute to the goal of 10% affordability;
- Conform to the town's Housing Production Plan;
- Promote a socioeconomic environment that encourages a diversity of income;
- Provide housing that is harmonious in design and scale with the surrounding community;
- Intermingle affordable and market rate housing at levels that exceed state requirements for percentage of affordable units;
- Ensure long-term affordability;
- Promote use of existing buildings or construction on previously-developed or Town-owned sites;
- Convert market rate to affordable units; and
- Give priority to local residents, Town employees, and participants in the Sudbury METCO program.

Recreation proposals that address as many of the following criteria as possible will receive preference:

- Support multiple recreation uses;
- Serve a significant number of residents;
- Expand the range of recreational opportunities available to Sudbury residents of all ages;
- Jointly benefit Conservation Commission and Park and Recreation Commission initiatives by promoting passive recreation, such as hiking, biking, and cross-country skiing, on town owned property;
- Maximize the utility of land already owned by Sudbury (e.g. school property); and
- Promote the creative use of railway and other corridors to create safe and healthful non-motorized transportation opportunities.

SMILE Playground Surface Improvements

Statement of Need

The SMILE playground is the most heavily-used public playground in Sudbury and is used all seasons of the year. Portions of the poured-in-place (PIP) rubberized surface need to be replaced due to age and subsurface root intrusion. Tree roots are causing the surface of the PIP to undulate. This undulation is a trip concern for all users and spectators of the playground.

There remains an area within the playground containing wood safety fiber material. These wood chips do not meet the requirements for full accessibility - they impede wheelchair movement. The chips leave an uneven surface which requires constant raking-out. Continual maintenance of the wood chips is required because the chips either migrate out onto the PIP or they compact over time and the chips need to be raked and refilled.

Community Preservation Committee General Criteria

- **Eligibility for Community Preservation Act (CPA) funding**

This project is eligible for Community Preservation Act (CPA) funding according to the requirements described in the CPA legislation. The SMILE Playground Surface Improvement project meets the Recreation category of CPA eligibility since it is rehabilitating the surface of an outdoor recreational facility on property dedicated to outdoor activity. The SMILE Playground supports recreational use, serves the general public (available to all residents), and expands the use to allow all access to all areas of the playground.

- **Endorsements by other municipal boards or departments**

The SMILE Playground Surface Improvement project is endorsed by the following Municipal Boards, Committees and Departments:

- Parks and Recreation Committee
- Parks and Recreation
- Public Works Department

- **Saves resources that would otherwise be threatened and/or serve a currently under-served population**

As of March 2011, play areas need to be compliant with Americans with Disabilities Act (ADA) standards. Improvements to the SMILE Playground Surface includes removal and replacement of the aged PIP as well as removal of the wood fiber material and replacement with PIP rubber meeting the current ADA and MAAB (Massachusetts Architectural Access Board) standards. This project will enhance the SMILE Playground by bringing the surface up to current standards and allowing full participation on the playground for all children with disabilities.

- **Either serve more than one CPA purpose (especially in linking open space, recreation and community housing) or demonstrate why serving multiple needs is not feasible**

The SMILE Playground Surface Improvement project serves the Recreation purpose; however, this is a rehabilitation of an existing playground, so it does not serve more than the one need.

- **Demonstrate practicality, feasibility, urgency**

The existing PIP surface of the SMILE Playground is aging. These surfaces have a lifespan of approximately 10-12 years. The PIP surface at SMILE is experiencing intrusion of roots in the base layer. This is causing the surface of the PIP to rise directly above the roots resulting in an undulation. Additionally, there is an area of the playground which currently has wood fiber material (wood chips) as a surface treatment. The wood chips do not meet the current ADA and MAAB standards, therefore, it is being proposed to be replaced with PIP. Replacing the chips with PIP enhances the facility, improves the maintenance and brings the playground up to current standards. These improvements are necessary.

- **Demonstrate that the project can be implemented expeditiously and within budget**

Funding at the May 2018 ATM (FY2019 funds available July 1, 2018) will enable the project to be designed and bid during the 2018/2019 winter season with an anticipated construction commencement early spring 2019.

The current amount requested is the result of close coordination and collaboration with town staff, landscape architectural firms and PIP service providers.

- **Demonstrate that project alternatives, and alternative funding mechanisms, have been fully explored**

Alternatives may include patching the various areas impacted by the tree root system. This entails cutting out and peeling back the undulating sections, removing portions of the roots, repairing/replacing the disturbed base material and gluing the patched pieces back into place. While this is a short-term fix, it is unknown how long this repair may last.

- **Produce an advantageous cost/benefit value**

The cost of injuries caused by an aging, deteriorating surface as well as the overall accessibility of this popular and well-used public playground in Sudbury far outweighs the cost of this project.

- **Leverage additional public and/or private funds**

Due to the nature of the PIP surface, this is a re-occurring maintenance project. This is not a project that should be funded through donations or fundraising.

- **Preserve or utilize currently owned town assets**

This playground currently is used by all residents. It is the most popular and highly used public playground in the Town. This project is a request to maintain the existing playground, while improving aspects of it and ensuring the safety of all its users.



PlayPower LT Farmington, Inc.
 878 E. US Hwy 60
 Monett, MO 65708
 1-800-325-8828

QUOTE: E001170279

Playgrounds **Fun & Easy!**

Bill To:
 CHRIS FELT
 SUDBURY PARKS AND RECREATION
 40 FAIRBANK ROAD
 Sudbury, MA 01776
 978-375-7925 (phone)
 FeltC@sudbury.ma.us

Project Name & Location:

Prepared by:

Ship To Address:
 CHRIS FELT
 SUDBURY PARKS & RECREATION
 503 FAIRBANK ROAD
 Sudbury, MA 01776
 978-375-7925 (phone)

End User:

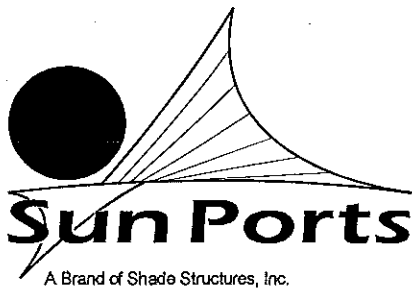
Quote Number: E001170279
 Quote Date: 9/22/2017
 Valid For: 30 Days From Quote Date

Parts By Other

Part Number	Description	Qty	Weight	Volume	Unit Price	Total
600000009A	Prep and Removal Remove Approximately 8000 sf of PIP rubber and put in dumpster provided by customer to dispose. Prep surface for PIP 10" @ 2500sf 6" @ 6000 sf.	1	0.00	0.00	38,000.00	38,000.00
99999999	Roots under surface must be cleared by owner. All other prep by owner. Poured in Place Supply and install 8,456 sf of PIP rubber depths from 1.75"-3.5" based on CFH of equipment. Includes 3/8" color cap. Owner must supply access to dumpster during install, 50% Standard Color / 50% Black (TBD) Standard Colors are: Terra Cotta Red/ Blue/Green/Tan	1	0.00	0.00	89,000.00	89,000.00

Totals:

Total Weight: 0.00 lbs
 Total Volume: 0.00 ft³
 Equipment List: \$0.00
 Discount Amount: -\$0.00
 Products Subtotal: \$0.00
 Products by Other: \$127,000.00
 Installation: \$0.00
 Estimated Sales Tax*: \$0.00
 Freight: \$0.00 Code: Needed
 Grand Total: \$127,000.00



Quote Number: K1F102517

Date: October 25, 2017

To: Chris Felt
Company: Sudbury Parks
Project: Smile Playground
 Sudbury, MA 01776

Fax:
Phone:
Email: FeltC@sudbury.ma.us

From: Jason Corbett
 Please do not hesitate to call me at (617) 605-1980, if you have any questions.

Qty	Unit Type	Description	Price
(1)	Hip	24ft x24ft 8ft entry 1 Top 4 Posts 90mph windload 5lbs psf snowload Shadesure® Cloth Estimated Footing 2' x 6'	<i>Your Cost</i> \$3,295.00
<i>Scaled Engineered Drawings</i>			N/A \$850.00
<i>Shipping & Handling</i>			\$600.00
TOTAL			\$3,895.00

Our Quotation:

- When applicable, Shade Structures, Inc. reserves the right to implement a surcharge for significant increases in raw materials, including the following, but not limited to; fuel, steel and concrete. Due to the duration of proposals and contracts, Shade Structures, Inc. reserves the right to implement this surcharge when raw material cost increases warrant it.
 - The above quote is valid for 30 (thirty) days from above date.
 - Excludes Sales Tax
 - Excludes Unloading and Installation. Purchaser is required to make arrangements for unloading and installation.
 - Includes powder-coated steel in standard colors. Custom colors and coastal primer are available for an additional cost.
 - Includes Shadesure® high-density polyethylene shade cloth, which will provide hail protection, approximately 80% shade, and 90% UV protection.
 - Excludes j-bolts.
- 1) **Proposal:** The above proposal is valid for 30 days from the date first set forth above. After 30 days, we reserve the right to increase prices due to the rise in costs of raw material, fuel or other cost increases. When applicable, Shade Structures, Inc. reserves the right to implement a surcharge for significant increases in raw materials, including the following, but not limited to; fuel, steel and concrete. Due to the duration of time between proposals, contracts and final installation, Shade Structures, Inc. reserves the right to implement this surcharge when applicable.