

**Town of Canton
Community Preservation Committee
FY 2022 CPA Application Form
Due date: Friday, November 20, 2020 by 5:00 pm**

**** Submit one (1) unbound original copy and one (1) electronic version to ****

Canton Community Preservation Committee
801 Washington Street
Canton, MA 02021
e-mail: ccpc@town.canton.ma.us

PROJECT NAME: DEAN S. LUCE ELEMENTARY SCHOOL PLAYGROUND REPLACEMENT

PROJECT SPONSOR OR ORGANIZATION: CANTON PUBLIC SCHOOLS

CONTACT NAME: BARRY S. NECTOW

ADDRESS: 960 WASHINGTON STREET, CANTON, MA 02021

TELEPHONE NUMBER: 781-820-5060

EMAIL: NECTOWB@CANTONMA.ORG

PROJECT LOCATION/ADDRESS: 45 INDEPENDENCE STREET, CANTON, MA 02021

CPA FUNDING REQUESTED: \$270,322

FUNDING CATEGORY (check all that apply):

- ☐ Community Housing – Please note # of housing units proposed/preserved:
- ☐ Historical Resources
- ☐ Open Space – Please note # of acres in parcel to be acquired/preserved:
- ☒ Recreation

PROPOSED BUDGET:

Please attach cost estimates used to develop budget or describe process used at arriving at funding request.

<i>CPA Funding Requested</i>	\$270,322
<i>Other Funding Sources (if applicable)</i>	\$13,516
<i>Total Project Cost</i>	\$283,838

PROJECT DESCRIPTION:

Answer the following questions in the space provided or on a separate sheet of paper. Refer to *Guidelines for CPA Funding Requests* while completing this application. Applications will be returned as incomplete if all information is not provided. Include supporting materials, as necessary.

Provide a brief description of the proposed project:

The Dean S. Luce Elementary School ("Luce") playground is a heavily used elementary school students as well as the Canton community. The playground is outdated and a few pieces of equipment are unusable to nonexistence of replacement parts. The proposed project would fully replace the playground equipment with modern, state of the art equipment and structures.

Describe the project goals and summarize how the project is consistent with Canton's Master Plan, Community Preservation Plan Update, Housing Action Plan, Open Space & Recreation Plan Update and/or with other planning documents that have received town-wide review and input:

The request to replace the Luce playground aligns with the CCPC goals related to recreation, including the general goal of updating and improving current facilities and the specific goal of replacing and upgrading existing public playgrounds. The playground is heavily used by the general public when school is not in session.

Describe the need for the proposed project and explain how it will benefit the public:

The playground equipment is very old and much of it, due to its age, is unrepairable. Additionally, the pieces currently in use are safe, but new equipment is significantly safer. This project would tie in nicely with the recently completed embankment slide, which the CCPC supported in FY20. The benefit to the public would be to have a premier recreational facility in one location, in the center of the town.

Describe any ongoing maintenance that will be required to protect the CPA investment in your project and how maintenance costs will be funded in the future:

The school department will maintain the equipment using operating budget funds.

Describe the schedule for project implementation (include a timeline for all milestones):

If the project is approved at the 2021 annual town meeting, it will be bid out shortly after July 1, 2021. The public bidding process can take approximately 2 months so the installation could begin late summer, 2021. If so, the project could be completed during the fall, 2021.

Describe how the success of this project be measured (be as specific as possible):

Success would be defined by an increase in the usage of the playground.

Describe how the experience of the applicant(s) and any contractors will contribute to the successful implementation of this project?

The school department and the CCPC have completed several successful projects during the last few years including the Canton High School tennis courts, the Luce embankment slide, the Walsh softball field lighting and the JF Kennedy basketball courts. A contractor experienced with playground construction will be hired through the bidding process.

Describe any additional funding sources available, committed, or under active consideration (include copies of commitment or rejection letters, describe any attempts to secure outside funding for this project):

The school department will contribute \$13,516 (5.00%) to the project.

Please indicate if the proposed project meets any of the following criteria (check all that apply):

- ☐ Project will serve more than one community preservation principle
- ☐ Project is supported by one or more relevant town boards/committees
- ☒ Project will serve multiple needs and populations
- ☐ Project will serve a population that is currently underserved
- ☒ Project will leverage multiple funding sources
- ☐ Project will preserve a threatened resource
- ☐ Project will allow or promote public access
- ☒ Project can be completed at a reasonable cost

ATTACHMENTS:

Detailed Budget: Applicants must provide accurate and detailed estimates of the total budget for the project and how CPA funds will be spent. Budget attachment shall:

- Clearly identify all items of expenditure (including cost of signage to acknowledge CPA funding)
- Include detailed estimates from potential suppliers
- Distinguish between hard and soft costs and contingencies
- Quantify in-kind donations and/or the value of labor provided by the Department of Public Works or other volunteers
- Include projected costs for legal oversight, external project management, etc.

Community Support: Applicants should provide evidence of public support including any relevant letters of support; copies or links to media coverage; demonstration of other funding sources; etc.

Images / Digital Photography: Applicants should consider attaching visuals (photos/maps/renderings/plans) that might help the CCPC better understand the proposed project.

Historic Preservation Projects: Applicants pursuing CPA funding for Historical Resources projects must complete and submit the CPA Application Addendum – Supplemental Information for Historic Preservation Projects.





DEAN S. LUCE ELEMENTARY SCHOOL

MEQ20526 • 09.22.2020



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Luce Playground Replacement Preliminary Budget		
Sep-20		
Playground Equipment:		\$125,855
MHEC Discount		(\$7,551)
Poured in Place rubber safety surfacing:		\$64,700
Removal and Disposal of existing equipment:		\$3,000
Excavation:		\$11,800
Install of Play Equipment:		\$48,000
Install of stone sub-base:		\$14,000
Freight:		\$10,518
Sub-total		\$270,322
Contingency	5%	\$13,516
Total Project Costs		<u>\$283,838</u>



IT IS THE MANUFACTURERS OPINION AND INTENT THAT THE USE AND LAYOUT OF THESE COMPONENTS CONFORM WITH THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARD ASTM F1487

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES 5-12 YEARS UNLESS OTHERWISE NOTED ON PLAN.

IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS, ASSUMING AN ACCESSIBLE PROTECTIVE SURFACING IS PROVIDED, AS INDICATED, OR WITHIN THE ENTIRE USE ZONE.

THIS CONCEPTUAL PLAN WAS BASED ON INFORMATION AVAILABLE TO U.S. PRIOR TO CONSTRUCTION. DETAILED SITE INFORMATION INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS, AND DRAINAGE SOLUTIONS SHOULD BE OBTAINED, EVALUATED, & UTILIZED IN THE FINAL DESIGN. PLEASE VERIFY ALL DIMENSIONS OF PLAY AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING. SLIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.

CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE TO MEET THE MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SUBSURFACE MUST BE WELL DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

AREA OF ACCESSIBLE/PROTECTIVE SURFACING (POURED-IN-PLACE SUGGESTED)

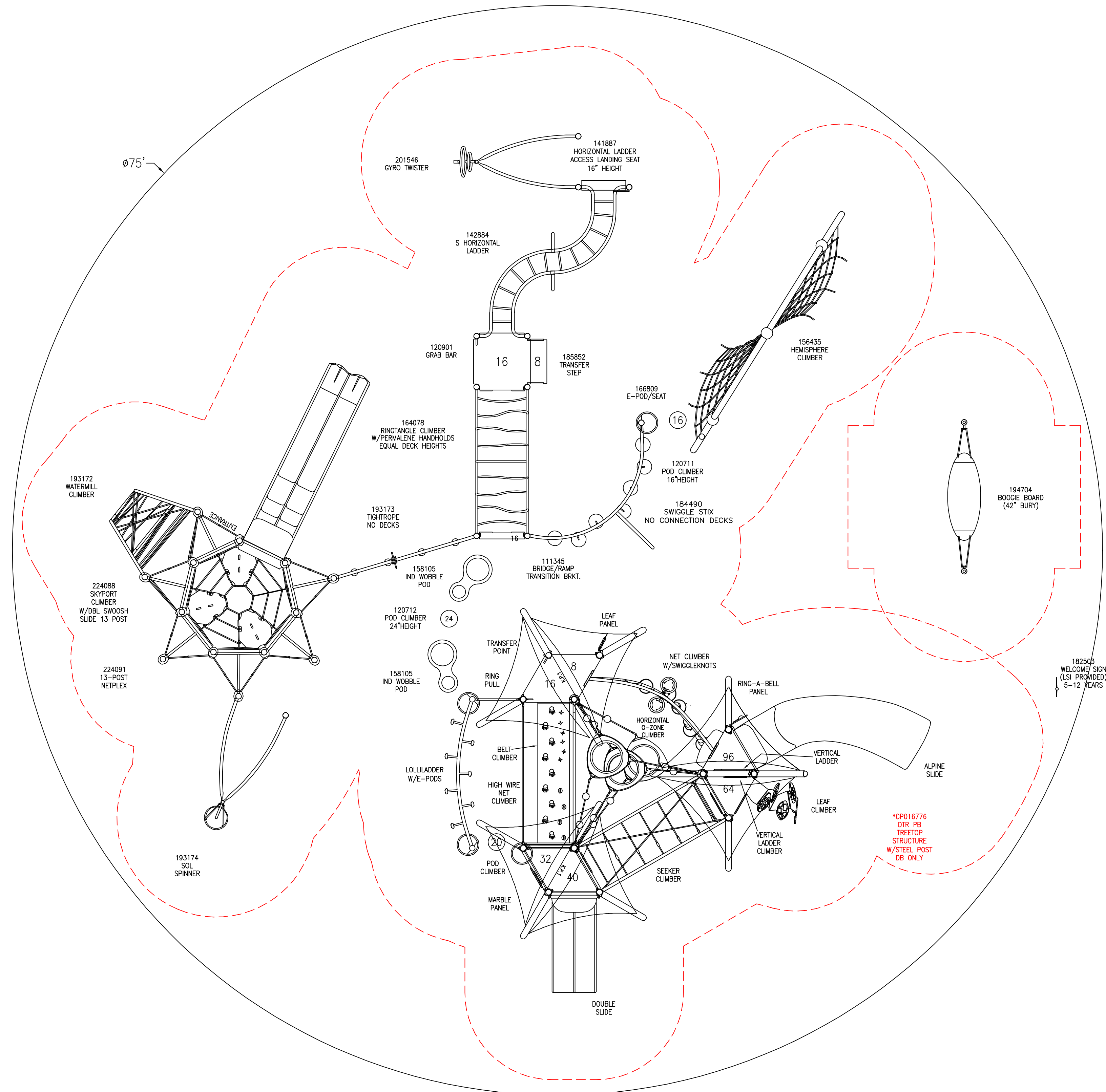
IT IS THE MANUFACTURER'S OPINION AND INTENT THAT THE LAYOUT OF THESE COMPONENTS CONFORM WITH THE U.S. CONSUMER PRODUCT SAFETY COMMISSION'S (CPSC) "HANDBOOK FOR PUBLIC PLAYGROUND SAFETY".

DESIGNED BY:

JRA

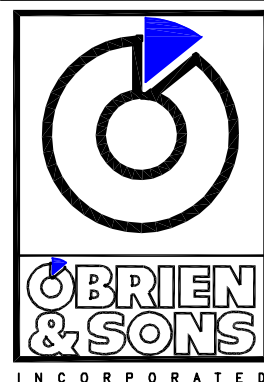
COPYRIGHT: 9.22.2020
LANDSCAPE STRUCTURES, INC.
601 7th STREET SOUTH - P.O. BOX 198
DELANO, MINNESOTA 55328
PH: 1-800-328-0035 FAX: 1-763-972-6091

Date	Previous Drawing #	Initials
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TOTAL ELEVATED PLAY COMPONENTS	14		
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	7	REQUIRED	7
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	17	REQUIRED	5
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	8	REQUIRED	8

Estimated manufacturing time:
4 weeks from the time of
LSI order acceptance, or receipt of
SkyWays release of fabrication
form if applicable.



DEAN S. LUCE ELEMENTARY SCHOOL
CANTON, MA

M.E. O'BRIEN &
SONS, INC.
JOE DUFOUR

SYSTEM TYPE:
PLAYBOOSTER/IND

DRAWING #:
ME020526

