Jenkins Elementary School Playground

CPC Presentation January 30, 2023

Request and Rationale

Requests

- Remove current play structure
- Erect new play structure in more safe, accessible, and user-friendly location

These changes will serve:

- Jenkins students and staff
- Jenkins neighborhoods
- Scituate as a whole

Who are we?

Jenkins PTO

- JoAnn Wislocki, PTO Co-Chair / Playground Liaison
- Shannon Buchanan, PTO Co-Chair
- Anne McCracken, PTO Treasurer
- Bethany Kenneway, PTO Enrichment Coordinator / Community Liaison
- Sara Fuchs, PTO Recording Secretary / Abutter
- Mary Oldach, Principal
- Marie Fiddler, 3rd Grade Teacher
- Mary Conway, Parent / School Nurse

Additional Support

- Bill Burkhead, Superintendent
- Nicole Brandolini, School Committee
- Janice Lindblom, School Committee
- Bob Dutch, Director of School Finance

Playground Committee

Jo Wislocki - PTO Co-Chair, Parent - K and Grade 2, School Council Shannon Buchanan- PTO Co-Chair, Parent - K and Grade 3, School Council **Anne McCracken-** PTO Treasurer, Parent - Kindergarten Bethany Kenneway- PTO, Parent - K, School Council, Neighbor/ Resident Jenna Hare- Parent - Grade 4, School Council Member, Meredith Nelson- Community Member, School Council Member Mary Oldach- Principal, Jenkins Elementary Marie Fiddler- Teacher, Grade 3 Margaret Amman- Teacher, Special Education **Amy MacDonald**- Teacher, Physical Education **Brynn Nyberg** - Physical Therapist

Location



Current location concerns (Jenkins school)

Shade

Disruption

Safety (supervision)



Current location concerns (community)

Inappropriate use of facility

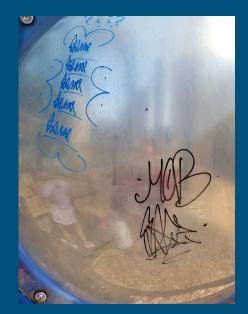
- Vandalism
- Alcohol and drug activity
- Noise

Vandalism- First Day of School











Benefits of proposed relocation

School

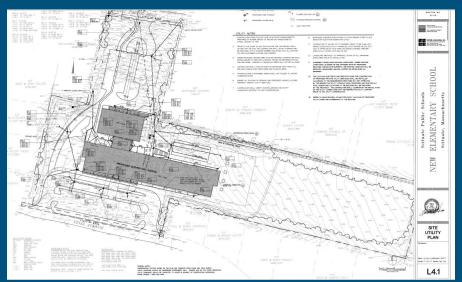
- Sunnier spot resulting in less ice and more pleasant play temperature
- Not adjacent to classrooms
- Can see blacktop and field

Community

- More visible from road
- Easier access for emergency vehicles

Site Map

Per Bob Dillon, Director of Facilities, "the proposed playground site is clear of all utilities. There is a perforated 4 inch storm drain pipe located at the east end up against the fence and is 5 to 6 feet below grade and will not be an issue." (1/25)



SPD Support of Relocation

"This move would place the play structure in an improved location more inside the public view. Additionally, this would set the structure in better view of our current school camera system"

-Sergeant Michael Prouty 1/23/23



SFD Support of Relocation

"Emergency vehicle access to both the current and proposed site is difficult due to grade changes on the southeast side of the building. The new site will be closer to the front of the building making Fire Department accesses easier compared to the current location."

- Deputy Chief Mark Donovan, 1/24/23



Structure



Playground Inspection (2021)

2021 Inspection Report by Nancy White of Playground Inspections of New England found many hazards, including:

"All of the decks are in poor condition. There is 'peeled off' PVC, rusting has occurred and 'eating' into the steel. There is 'no fix' for any of them. The structural decks are compromised. If one deck fails, they all will fail soon after."

Given age, most decking / parts are out of production and would require costly custom building

Town of Scituate Letters of Support

"It appears from a quick lookover that some show deterioration due to age and hard use and are candidates for replacement." - Bob Vogel, Building Commissioner

"The Department of Public Works supports the PTO's efforts in removing and building a new playground as the equipment is outdated." -Kevin Cafferty, Director of Department of Public Works

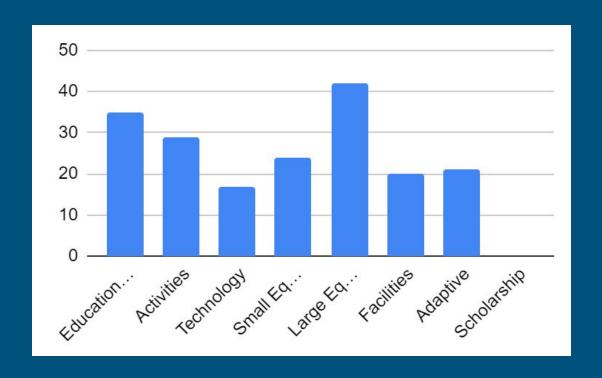
Community Considerations







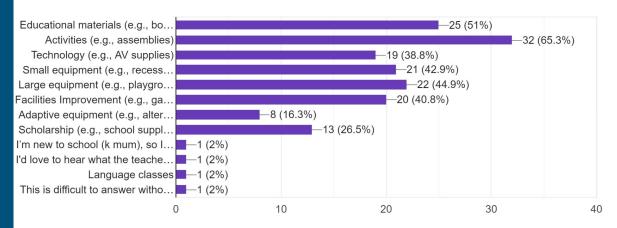
Jenkins Staff



Jenkins Parents

What do you see as the most important fundraising goals for the PTO this year (check all that apply)?

49 responses



Letter from Mary Conway, BSN, RN

"Keeping in mind that injuries and recess go hand in hand, I believe that our structure is adding to the number of recess injuries that I see in the health office. Replacing the antiquated structure would help minimize the risk of these recess injuries."

Jenkins Students (Lower Elementary)

"We need one of those climbing rope thingies like in North Scituate and lower monkey bars" - Graham S, Kindergarten

"I like having the monkey bars and zip line but they are just so old and rusty! And everything is just so small!" - Lucy and Livvy P, 1st Grade

What I don't like is that the monkey bars are too high and I would like them to be lower. It's not fair that the kindergarteners and first graders who know how to use monkey bars can't use them because they're too high. What I would like to see is a climbing tower." -Grace S, 2nd Grade

Jenkins Students (Upper Elementary)

"When I go under the structure, I always hit my head. Also- it would be cool if there were a few cabins where kids could hang out when it's cold and stuff" -Rose W, 3rd Grade

"The whole thing is just terrible!" -Brynley A., 4th Grade

"The slides are too small and I can barely go down them! I don't normally play on it, so I don't know what to change about it. I'm the tallest kid in school! I'd like a zip line that is higher off the ground. Keep the swings. Climbing structure, fun slides,, a spinning device, an area to play tag, and good hiding spots!" - Alex P, 5th Grade

Dear ScituateCommunity Preservation Commission Members,

I think we should make our playground MORE FUN, SAFER, and ACCESSIBLE.

Our playground is small. We need to make it bigger so more people can go on the structure at the same time. We should add a spiderweb and a seesaw to make it more fun for kids of all ages. We should also add ramps so people with wheelchairs can get onto the structure.

To make the playground safer we should take out the wood chip because if you build the ramps, how are the people in wheelchairs going to get on the playground? We should make the floor out of rubber so kids with wheelchairs can go on the playground. Also, my friend sprained his wrist from falling on the wood chips. We also need to make the zipline better and higher and put a block or a step under it so short kids like me can go on.

We need to make a smaller playground for the kindergartens to play on too. Our school does not have the money to build all this stuff so I'm asking you to send us the money we need. Please!

Letter from School Committee

"A 21st century outdoor play and learning space would better meet the ever evolving educational, developmental, and social-emotional needs of all Scituate students and residents who come to play there." - School Committee

Abutters

Bethany Kenneway (neighbor and School Council member) hand-delivered letters to abutters (see attached). Feedback received included:

- Excitement about the new play structure!
- Hopes for increased safety / monitoring of play structure / basketball courts
- Possibly installing a security fence as playground equipment / trash (especially beer cans) frequently fall down hill

Town-Wide Use

330 students (all SPS students within district aged 5-12) use 180 days/year

Social gathering spot

Local recreation and afterschool programs

While this will technically be the "Jenkins Elementary School Playground," it will service the entire Scituate community.

Accessibility

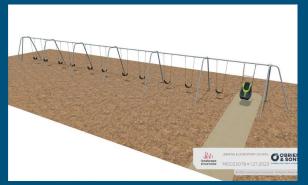
Wood fiber chips pose serious navigation concerns for students and wheelchairs

No handicapped accessible swing

PTO Co-Chairs / Playground Committee members to attend 2/8 Commission on Disability Zoom meeting to discuss plans / concerns / suggestions

Proposed Structure







Comps

Jenkins playground is the only playground available in the Jenkins school district limits and **only** playground in the Harbor area

Purple dino (2.9 miles / 4.2 miles)

North Scituate playground (3.8 miles / 4.8 miles)

Gaffield park in Norwell (4.9 miles / 2.4 miles)

It is our hope to offer the children of Jenkins / Scituate a novel and unique play experience, different from the playgrounds on which they've grown up!

Purple Dinosaur

Post and deck style

Preschool age



North Scituate

Hybrid post and deck style and obstacle-course style

Post and deck for younger children, netted area very popular with JES students!





Gaffield Park (Norwell)

Post and deck style

Two structures, preschool and older children





Wishlist

Structure featuring a hybrid of post and deck stye with more open obstacle-course style elements for 120 children which...

"... combine physical challenges with imaginative play, helping kids ages 5-12 develop their strength, coordination, and flexibility through friendly competition." - Little Tykes

Exciting elements for students of all physical, sensory, and developmental needs

Safe elements including rubberized surface and open sight lines

Poured-In-Place Rubber Flooring Benefits

Safety

- Nonslip
- Absorbs falls from 8' (would require 12" of wood chips for same protection)

Accessibility

Per Bob Vogel, Building Commissioner:

 "It is interesting to note that treated bark mulch, the present surface at Jenkins, while sometimes meeting Federal ADA standards, is not approved by the Massachusetts Architectural Access Board (MAAB)."

Per Mark Donovan, Deputy Fire Chief:

 "The proposed rubber surfacing will be a significant safety improvement over the varied levels of woodchips currently used."

Cost of Poured in Place Rubber vs. Wood Chips

Wood Chips annual cost:

"\$3,250 plus general maintenance performed... by 2 people at 8 hrs. is \$648.00. Total is \$3,898 per year" - Bob Dillon, 1/25/23

This playground would require roughly double the amount of chips, with a 10-year cost of over \$70,000

Poured in Place 10 year guarantee: ~\$46,000

Security Fence

A higher stockade style fence on the playground side

- Will prevent balls / trash from ending up in woods
- Will cause less disruption for neighbors
- Will prevent overgrowth into playground area

Security Fence Quote

A meeting between Reliable Fence and Bethany Kenneway (neighbor, PTO / playground committee member) offered the following quote.

Of note, if we were to proceed with this, we would bid out to other vendors for the best price, once we settled on a design / dimensions.

Signage

One sign to be developed in conjunction with School Council, Scituate Police, and abutters to dissuade improper after-hours use of the playground (e.g., hours of operation, rules, notice of camera features)

One plaque (likely on a bench or other feature), commemorating playground efforts, such as:

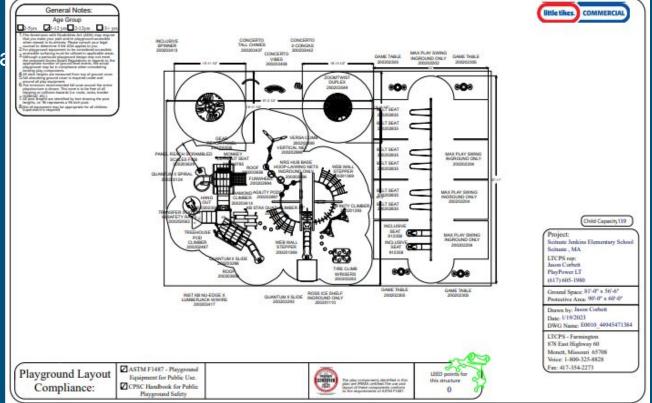
This playground was funded by

Scituate's Community Preservation Committee
in generous partnership with the PTO

2024

Proposal: Little Tykes

Provide ma





Little Tykes Quote: \$499,000

Site Work Budget	
These lines can be provide by my crews but I	
recommend you reach out to a GC to run the project	
and supply direct support for the project.	Budget Number
Demo and dispose of old equipment and EWF	\$12,000
Excavate asphalt - New location 8" deep	\$14,000
Wood Timbers 305' double 6x6	\$20,000
Sub grade 5500 sf @ 4-6"	\$25,000
Repave old and touch up asphalt around new section	\$60,000
Add new painted stencils	\$8,000
My typical services	
New equipment	\$180,000
Equipment install	\$70,000
5485 sf PIP rubber safety surfacing supply and install	\$110,000
Rough numbers for planning	\$499,000

Little Tykes Warranties and Service

Inspections available upon request (recommend requesting yearly)

Warranty

Why Little Tikes Commercial

Little Tikes Commercial warrants its products against structural failure due to defects in materials and workmanship for the warranty periods and material categories prescribed below.

Buyer agrees that products sold by PPLT Farmington, Inc. (PlayPower Little Tikes Commercial) carry only the following warranties:

- LIMITED WARRANTY FOR AS LONG AS YOU
 OWN THE PRODUCT: Aluminum deck posts, steel
 deck posts, stainless steel hardware, cast aluminum
 parts, and KidBuilder® steel clamps
- 2. LIMITED FIFTEEN (15) YEAR WARRANTY: All rigid steel playground components, decks, steps, and weldments, rotationally molded and sheet plastic components, plastic lumber, roof panels, and stainless steel slides, except as otherwise specified below.
- 3. LIMITED TEN (10) YEAR WARRANTY: Fabric shade steel frames, Naturtek* products, Shadesure* and Colourshade FR fabrics (Note Exception: Limited Five (5) Year Warranty on Shadesure* fabrics in colors Red, Yellow, Electric Purple, Zesty Lime, Cinnamon, and Olive.)

4. LIMITED EIGHT (8) YEAR WARRANTY:

 Fiberglass signage, precast PolyFiberCrete or precast concrete products.

- Integrated Shade fabric and components against rot, UV deterioration and defects in materials and workmanship (Note Exception: Limited Three (3) Year Warranty for fabric in shade of red).
- 5. LIMITED FIVE (5) YEAR WARRANTY:
- Clever Climbers[™] products, including, but not limited to polyethylene slides, enclosures, main structure, decks, and plastic components.
- · PVC coating against cracking or peeling.
- Park and Site Amenities (i.e. benches, tables, trash receptacles, etc.).
- · GFRP (Glass Fiber Reinforced Polymer) Products.
- Steel core cable nets and rope fittings and connections (Note Exception: Warranty does not cover normal wear and tear such as fraying or facing of cable coating).
- Accessible swing seats latch and hinge mechanism.

 LIMITED THREE (3) YEAR WARRANTY: KidTiles, Playground Sculptures, products flexible belting, plastic border timbers and accessories, and electronic panel speakers, sound chips, and circuit boarde

7. LIMITED ONE (1) YEAR WARRANTY:

- Learning Lab Sensory Tables and Tot Tree plastic components.
- · Swing Seats unless otherwise noted.
- All other products, components and custom pieces that are not specifically listed above, including, without limitation, all moving parts, such as swing hangers and bearings, swivels, chains, whirls, springs and flexible components, and all high wear items, such as trolleys, cables, wheels, and bumper stops related to rail and cable ride products.

LIMITED SIX (6) MONTH WARRANTY:

PlaySoleil™ solar-powered light.

BUYER'S REMEDY: If any products prove defective or non-conforming under normal use and within the above-prescribed warranty periods and material categories. Buyer must promptly notify LIMITATIONS: All warranty periods begin on the date of Little Tikes Commercial's invoice. Repaired and/or replacement part(s) are warranted only for the balance of the original limited warranty period.

- that have not been used as designed or intended, or misused;
- · to which non-Little Tikes Commercial parts have

Proposal: Childscapes

One-stop shop, used by Principal Oldach at Harwich Elementary



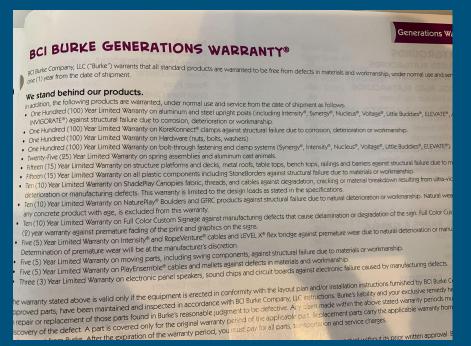


Childscapes Quote: \$387,895.63

TP	Jenkins	JoAnn Wi	Ann Wislocki		609-217-2409	
	Description		Qty	Rate	Total	
50/50 color/black, aromatic of installed swings.	oximately 3000 square feet of poured-in-place sa c binder. Thickness of PIP shall meet/exceed criti stract Discount for Surfacing			46,700.00 -3,736.00	46,700.00 -3,736.00	
3 Signature	Contractor/Customer is responsible for Prices are valid for 30 days from date of Estir Installation, if quoted, excludes rock/excess debris	mate and subject to	review the	ereafter. n conditions.	\$387,895.63	
	<u></u>		Sales Tax (0.0%) \$0.00			
Printed Name & Title			Sale	33 Tax (0.070) 50.00	

Childscapes Warranties and Service

Inspections available upon request (recommend requesting yearly)



Proposal: O'Brien

One-stop shop, used by Wampatuck





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O'Brien Quote: \$367,000

Drawing #MEO23078	
Playground Equipment:	\$165,035.00
MHEC B14 State Contract Discount:	-(9,902.10)
Freight:	\$11,900.00
Total Delivered:	\$167,032.90
Surfacing: (Materials and Installation) (7,195 sq.ft.) Poured in Place rubber (3,221 sq.ft.): Wood Fiber (3,974 sq.ft.):	\$52,500.00 \$12,567.00
Installation: Removal and Disposal of existing equipment Excavation: Install of Play Equipment: Install of stone sub-base for PIP	\$4,500.00 \$26,000.00 \$66,000.00 \$30,500.00

O'Brien Warranties and Service

Inspections available upon request (recommend requesting yearly)



Funding

We are requesting \$400,000 in funding for this project

 This amount would cover the proposed playground cost (~\$385K) plus a fence and additional expenditures (e.g., benches, signage).

The PTO would like to contribute 10% of the total cost of the project (\$40,000)

We feel certain that we can raise this amount of money by June of 2024 through various fundraisers

Current Fundraisers

Parents Night Out: Hope to raise \$15,000

Boosterthon: Hope to raise \$30,000

Miscellaneous

- Nona's Scoop-A-Thon (~\$1400)
- Parents Nights Out raffles, typically generating \$200-\$400
 - Host 3/year (~\$1,000)
- Lifetouch Photography (~\$1,000)
- T-Shirts (~\$400)
- Directories (~\$300)
- Box Tops for Education (~\$200)
- Heritage / Easterly apparel (~\$100)

Proposed Fundraisers

Golf Tournament (Spring 2022)

Hope to raise: \$1,000

Left-Right-Center (Fall 2023)

Hope to raise: \$1,000

Brick Campaign

Hope to raise: \$10,000K

Possible Other Revenue Sources

Local Sponsors

Grants (ADA, ARP, etc.)

Independent Investors

We hope we can count on your support!

Please let us know any questions we can answer.

