



WORK SESSION AGENDA

NOTICE IS HEREBY GIVEN THAT THE CENTERVILLE CITY COUNCIL WILL HOLD ITS WORK SESSION MEETING AT 6:00 PM ON JANUARY 7, 2025 AT CENTERVILLE CITY HALL, 250 NORTH MAIN STREET, CENTERVILLE, UTAH.

Centerville City Council meetings are open to the public, unless otherwise closed for reasons allowed by law. Centerville City Council meetings may be conducted via electronic means pursuant to Utah Code § 52-4-207. In compliance with the Americans with Disabilities Act, individuals needing special accommodations due to a disability may contact the City Recorder at (801) 295-3477, at least 24 hours in advance of the meeting. The Mayor and Council reserve the right to modify the sequence of agenda items in order to facilitate special needs or provide greater efficiency.

The full agenda packet and backup materials can be found on the Centerville City website at:

<https://centervilleutah.gov/129/Agendas-Minutes>

A. ROLL CALL

B. BUSINESS ITEMS

Business action or discussion items to be considered.

1. Community Park Playground Equipment

Parks and Recreation Committee Chair will present options for a new playground at Community Park

C. CLOSED SESSION

The City Council may vote to discuss matters in a closed session for reasons allowed by law, including, but not limited to, the provisions of Utah Code § 52-4-205 of the Open and Public Meetings Act, and for attorney-client matters that are privileged pursuant to Utah Code § 78B-1-137.

D. ADJOURNMENT

CERTIFICATE OF POSTING

I hereby certify that this notice and agenda was posted at Centerville City Hall, published on the Utah Public Notice Website, and provided to a newspaper or media correspondent in accordance with the requirements of the Utah Open and Public Meetings Act, including, but not limited to, provisions of Utah Code § 52-4-202.

**Jennifer Robison
Centerville City Recorder**

CENTERVILLE
city
CITY COUNCIL

Staff Report

1/7/2025

Item No. 1.

Title: Community Park Playground Equipment

Initiated By: Parks and Recreation Committee

Staff Representative: Haley Turner, Community Services Manager

SUBJECT:

Parks and Recreation Committee Chair will present options for a new playground at Community Park

RECOMMENDATION:

BACKGROUND:

ATTACHMENTS:

1. Big T playground quote
2. Garrett playground quote
3. Playground Replacement Options Presentation



Big T Recreation
11618 S. State St #1602
Draper, UT 84020
801-572-0782
taft@bigtrec.com

QUOTE

Date	Quote #
12/06/2024	19236
Exp. Date	02/28/2025

Shipping Address

Centerville City
250 N Main
Centerville, UT 84014

PRODUCT	DESCRIPTION	QTY	RATE	AMOUNT
Playground Structure	Community Park Playground OPTION # 2 New Playground By Playworld Reference Design #24-15606A Sky Tower Playground Triple Bay Swing Set with Shade Timber Stacks Challenge Climbers Double Decker Cone Spinner Benches with Shade	1	196,699.20	196,699.20
Installation	Installation of Playground	1	38,936.60	38,936.60
Surfacing	PlayGrass Safety Surfacing (synthetic grass) Up To 6,120 Sqft CFH Based On Selected Equipment	1	110,160.00	110,160.00
Freight	Freight Direct Truck *City Tax Exempt Certificate Due At Time of Order* *Removal of Existing Playground and Site Prep /Compacted Subbase Not Included*	1	4,000.00	4,000.00
			SUBTOTAL	349,795.80
			TAX	0.00
			TOTAL	\$349,795.80

Accepted By

Accepted Date

Acceptance of this quote agrees to the terms and conditions set by Big T Recreation. Please contact us with any questions or concerns P: 801.572.0782, F: 801.216.3077 or E: taft@bigTrec.com or merit@bigTrec.com.

We thank you for your business.



Centerville Community Park - Option 2

Centerville City, Utah

24-15606A

Sales Representative



Equipment Manufacturer



POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Forest Green	Tropical Yellow	Forest Green-Sand	Brown
Beige	Forest Green		
Chartreuse	Chartreuse		
		ROPE	SHADE
		Black	Desert Sand



Centerville Community Park - Option 2
Centerville City, Utah
24-15606A

Sales Representative



Equipment Manufacturer



POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
 Forest Green	 Tropical Yellow	 Forest Green-Sand	 Brown
 Beige	 Forest Green		
 Chartreuse	 Chartreuse	ROPE	SHADE
		 Black	 Desert Sand
			Page 6 of 44



Centerville Community Park - Option 2

Centerville City, Utah

24-15606A

Sales Representative



Equipment Manufacturer



POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Forest Green	Tropical Yellow	Forest Green-Sand	Brown
Beige	Forest Green		
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Centerville Community Park - Option 2

Centerville City, Utah

24-15606A

Sales Representative



Equipment Manufacturer



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 Forest Green	 Tropical Yellow	 Forest Green-Sand	 Brown
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		 Black	 Desert Sand



Centerville Community Park - Option 2

Centerville City, Utah

24-15606A

Sales Representative



Equipment Manufacturer



POST & COMPONENT	ROTOMOLD PLASTIC	2-COLOR PLASTIC	ECO-ARMOR
Forest Green Beige Chartreuse	Tropical Yellow Forest Green Chartreuse	Forest Green-Sand Black	Brown Desert Sand
ROPE Black			
SHADE Desert Sand			



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		Black	Desert Sand



Proposal for Community Park-Centerville
22087-1-2



Estimate 22087-1-2

Ship To	Date	12/11/2024
City of Centerville	Expires	1/10/2025
Bruce Cox, bcox@centervilleut.com	Salesperson	Vern Garrett
1350 N 400 W		
Centerville, UT 84014		

Site	Project Name
Option 1 - Play Turf Surfacing	Community Park-Centerville

PRODUCT	DESCRIPTION	QTY	RATE	AMOUNT
Play Structure	Main Megatower Play Structure, Bongo Stumps, New Moon	1.00	\$139,750.90	\$139,750.90
Freestanding Play	Ten Spin	1.00	\$4,892.10	\$4,892.10
Freestanding Play	Jumping Bean	1.00	\$1,157.85	\$1,157.85
Freestanding Play	5" OD Swings, 2-Bay, 2 Belts, 2 Tots	1.00	\$5,245.38	\$5,245.38
Freestanding Play	Saddle Seat Spinners (1 Straight, 1 Angled)	2.00	\$792.07	\$1,584.13
Freestanding Play	Miracle Museum Momentum Corridor	1.00	\$7,497.25	\$7,497.25
Freestanding Play	Interactive Play Panels, A-maz-ing	1.00	\$5,154.44	\$5,154.44



	and Tongue-Drum Inserts, Window Panel			
Play Structure	Main Little Kids Structure	1.00	\$13,021.35	\$13,021.35
Installation	Installation of Option 1	1.00	\$57,225.00	\$57,225.00
Artificial Turf	6,120 SF Play Turf, 9.5' Fall Height, Installed, Includes compacted stone base prep	1.00	\$109,104.05	\$109,104.05
Benches, Tables and Receptacles	6' Bench with Back, Recycled Plastic Slats (install included with playground)	6.00	\$894.51	\$5,367.06
Subtotal				\$349,999.50
Sales Tax (0.00%)				\$0.00

Site preparation, excavation and/or removal of existing equipment is not included unless specified in the above line items and the Scope of Work below.

NASPO Contract # PA 4281

Sourcewell Contract # 010521-LTS-8

TOTAL	\$349,999.50
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Required Deposit (applies to estimates of \$20,000 or more only)	\$87,499.88
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Notice to Proceed / Terms and Conditions

By signing this Estimate and paying the deposit (if required) you authorize Garrett Parks and Play to order the product(s) requested and/or begin site work on your project. **Work cannot begin and orders cannot be placed until a signed Estimate and deposit (if required) has been received.**

Please send the signed estimate to orders@garrettplay.com.

Payment may be made in the form of a check sent to **Garrett Parks and Play, PO Box 57426, Murray, UT 84157**, a Quickbooks ACH transfer, or via credit card (will require a 3% processing fee).

Scope of Work

Price reflects a 20%+ Discount and new 2025 Pricing.

Products

We represent many different high-quality recreation equipment vendors and strive to offer you the best selection possible. We will do our best to accommodate any reasonable requests, but keep in mind that any changes to this Estimate after it has been approved and the product and/or services have been ordered may result in additional charges and/or Change Orders. Please send any product condition concerns or warranty claims to support@garrettplay.com.

Freight

All quotes include freight FOB Centerville unless otherwise noted. After 1/10/2025 this Estimate expires and so do the associated rates. This is because freight rates provided by carriers change frequently and are only guaranteed for a limited amount of time.

Permits

Unless otherwise stated in this Estimate, you will be responsible for obtaining and paying for all necessary permits, licenses, and any other instruments required to perform the services included in your Estimate. Garrett Parks and Play will fully cooperate with you in the obtaining of any permits and licenses, as necessary.

Offloading

Garrett Parks and Play offers additional offloading services dependent on geographic location and project size. If you feel you will need this service, please contact us at time of order to see if it is offered in your area. Not all projects will qualify, so please make sure to have at least enough help available to get the equipment off the truck(s).

Installation

If specified in the above Scope of Work, Garrett Parks and Play will install your products according to project specifications contained in this Estimate and all manufacturers' requirements. All materials needed to complete installation are included in this price. Any changes to your specifications after your Estimate has been signed may result in Change Order(s). Our installation price is based on typical site conditions. By signing this Estimate you agree and acknowledge that if issues arise with installation due to atypical site conditions, including but not limited to buried utility lines, caliche, high water tables, reinforced concrete, etc., the cost to perform this work will increase and will result in Change Order(s).

Warranty Labor



Any equipment purchased as a result of a warranty claim will be installed free of charge if the age of the original equipment is less than 1 (one) year. If it is more than 1 (one) year old, you agree and acknowledge that you are responsible for any costs associated with the replacement of the damaged equipment and that Garrett Parks and Play will not provide this service unless explicitly stated in your Estimate.

Demolition

If specified in your Estimate, Garrett Parks and Play will demolish your old recreational products according to project specifications contained in this Estimate. Any changes to your specifications after your Estimate has been signed may result in Change Order(s). Our demolition price is based on typical site conditions. By signing this Estimate you agree and acknowledge that if issues arise with demolition due to atypical site conditions, including but not limited to buried utility lines, caliche, high water tables, concrete, etc., the cost to perform this work will increase and may result in Change Order(s).

Site Work

If specified in your Estimate, Garrett Parks and Play will complete all site work in accordance with the plans, specifications and all applicable laws and regulations. Any changes to specifications required to complete the project after receipt of a signed Estimate may result in Change Order(s).

Playground Post-installation Safety Inspection

At your request, the equipment installed as part of this Estimate can be inspected by a third party inspector after work has been finished to ensure it has been completed according to manufacturer's recommendations and current safety standards. The cost for this service varies on the size of the

project and will generate a Change Order or additional invoice if not included in this Estimate.

Standalone Playground Safety Audit

If specified in your Estimate, a third party Certified Playground Safety Inspector (CPSI) will perform a safety audit on playground equipment to identify compliant and non-compliant conditions using probes and gauges to rate playground conditions against current safety standards and guidelines. The audit document will contain hazard priority ratings for all compliant and non-compliant conditions based on predictable results (possibility, probability, and consequence) and provide a basis for these findings. It will also establish repair, removal, and replacement priorities based on the potential for injury to ensure non-compliant conditions are clear and can be corrected in a timely manner.

Invoicing

Garrett Parks and Play uses progress invoicing to ensure our vendors are paid in a timely manner. Please provide an Accounts Payable contact below to make sure these invoices are delivered to the correct person.

AP Contact _____

AP Email _____

Late Charges

Payments received 30 or more days after the terms of your invoice are subject to a late fee of 5% of your outstanding balance.



Acceptance

You acknowledge that by signing this Estimate and submitting your deposit, you are notifying Garrett Parks and Play to proceed with their project and that the Terms and Conditions of this Estimate have been read and understood.

By _____

Name _____

Date _____













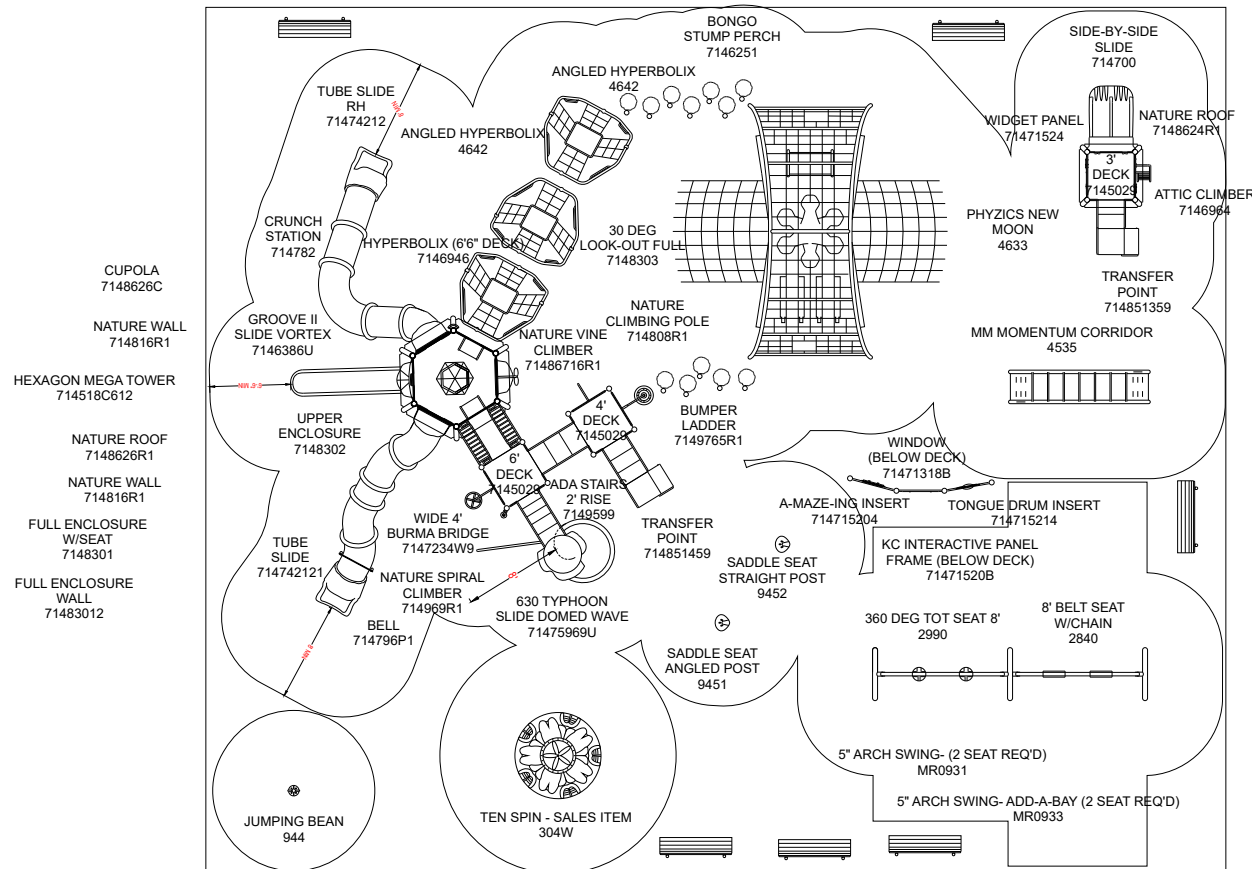






Community Park - Option 1 Centerville, UT

FOR KIDS AGES
5-12
YEARS



GARRETT & COMPANY, INC.

850 Quaking Aspen Dr
Murray, UT

PHONE NO: (801) 265-8443
FAX NO: (801) 263-1254

GROUND SPACE: 74'-6" x 60'-6"

PROTECTIVE AREA: 85'-0" x 72'-6"

DRAWN BY: Angela LeBaron

DATE: 12/11/2024

R0032_45565612169



COMPLIES TO ASTM/CPSC

To promote safe and proper equipment use by children, Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each playsystem's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.

THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS

ProGreen's Optimum Play DF is durable, low maintenance and looks great in all playground and recreational applications. Optimum Play DF is lead-free and meets all fall height safety requirements of the ASTM, making it one of the safest surfacing materials for kids. In addition, it increases outdoor play time by eliminating puddles and mud.

OPTIMUM PLAY DF



To verify product certification, visit www.ipema.org



FIBER	 DUAL FIBER W/S SHAPE	 THATCH	FACE WEIGHT	PILE HEIGHT	WARRANTY	INFILL OPTIONS	 COATED SILICA SAND
			65 OUNCES	1.25 INCHES	15 YEARS		

OPTIMUM PLAY DF

APPLICATIONS

- Indoor/ Outdoor Playgrounds
- Common Space Areas
- High Durability Fiber
- Increased Face Weight For High Traffic
- 5'-10' Fall Height



To verify product certification, visit www.ipema.org

SPECIFICATIONS

Primary Yarn Face:	Monofilament – Olive Green / Parallel Slit – Field Green
Thatch Yarn:	4800 texturized Polyethylene thatch, Field Green/Beige
Pile Height:	1.25"
Face Weight:	65 oz. per sq yd
Primary Backing:	Proprietary QuadriBIND™ backing
Secondary Backing:	ProFlow™ patent pending backing
Total Product Weight:	94 oz. per sq yd
Perforations:	No perforations; they are not needed with ProFlow™ backing
Warranty:	15 year (See full warranty for terms & conditions)

Warranty/Disclaimer: Manufacturer carries a 15 year warranty against loss of fiber and degradation due to UV. ProGreen will be free of manufacturing defects upon completion and claims against the manufacturer must pass through the certified installer. Manufacturer reserves the right to deny claim based on investigation and replacement will be through the certified installer alone. Refer to the warranty you received upon completion for full terms. Warranty card must be present and on file to honor such claims.

*subject to normal manufacturing variance (+/- 2 oz.)

MANUFACTURING FACILITY



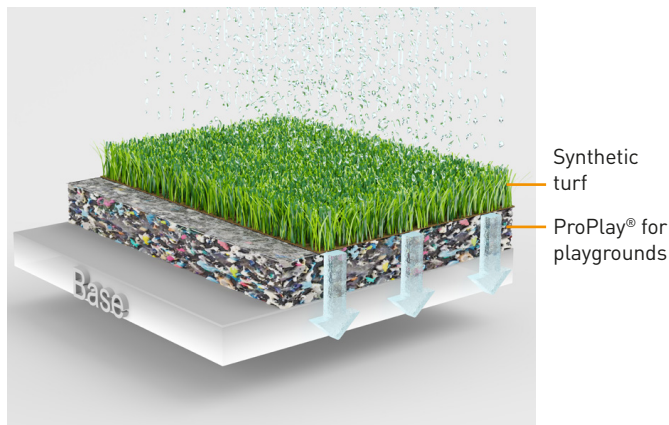
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PROFLOW



www.progreen.com

GENERAL INFORMATION



Synthetic turf system with ProPlay® for Playgrounds fall protection pad



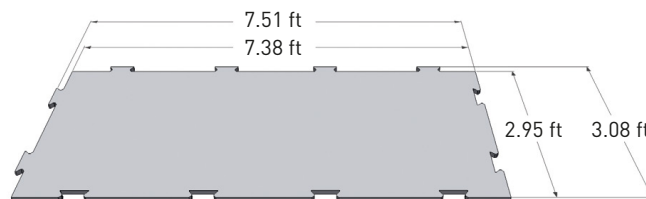
Puzzle shaped ProPlay® for Playgrounds fall protection pad

Product description

ProPlay® for Playgrounds is designed to provide fall protection for playing children and other playground users against head injuries.

ProPlay® for Playgrounds is made of thermal bonded (closed-cell) crosslinked polyethylene foam (XLPE). This foam originates from production remnants and overruns and contains no contaminants.

ProPlay® for Playgrounds is a vital part of the synthetic turf system for playgrounds. The product performs in all weather conditions and is renowned for its excellent water permeability.



Sheets per pallet	ft² per pallet
31	675.76

Dimensions and pallet information for ProPlay® for Playgrounds fall protection pad

ENVIRONMENT, HEALTH AND SAFETY CREDENTIALS

Cross-linked polyolefins are chemically stable by nature. Any compounds contained in the material will not be released during the lifetime of the product. ProPlay® can be safely used for any synthetic turf system. The products do not leach chemicals that pose a risk for the environment and/or human health.

ProPlay® for Playgrounds complies with:

- The state of California's Code of Regulations (CCR):
 - Title 22 'Social Security' – Division 4.5 'Environmental Health Standards for the Management of Hazardous Waste'.
 - Title 27 'Environmental Protection' - Division 4 'Office of Environmental Health Hazard Assessment' - Chapter 1 'Safe Drinking Water and Toxic Enforcement Act of 1986' (Proposition 65).
- Synthetic Turf Council:
 - STC Performance and Durability Guidelines for Shock Pads.
 - STC Toxicology requirements.
- The European Community:
 - Regulation No 1272/2008 of the European Parliament and of the Council on Classification, Labelling and Packaging of substances and mixtures (CLP).
 - Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

TECHNICAL DATA

Physical characteristics	Tolerance	ProPlay® Value	Unit	Standard
Thickness at 0.3 psi load	+/- 0.079	1.46	in	EN-ISO 9863-1*
Mass per unit area	+/- 0.102	0.68	lb/ft²	EN-ISO 9864*

* As modified by Schmitz Foam Products

Performance characteristics	ProPlay® Value	Unit	Standard
Force reduction	75	%	AAA**
Vertical deformation	13	mm	AAA**
Critical fall height (Head Injury Criterion ~ 1000)	4.3	ft	ASTM F 1292 (EN ISO 1177)***
Water flow rate under 2 in (51 mm) hydraulic head	14.7	gpm/ft²	ASTM D 4491 (EN ISO 11058)
(resulting) Water permeability by permittivity	10.9	gpm/ft²	ASTM D 4491 (EN ISO 11058)
Thermal conductivity [λ_{10}]	0.03	BTU/h.ft.°F	ASTM C 177 (EN 12667)
(resulting) Thermal resistance [R-value]	4.2	h.ft².°F/BTU	ASTM C 177 (EN 12667)

** Advanced Artificial Athlete

*** Shock pad only. For values for typical synthetic turf systems, please contact us.

INSTALLATION DISCLAIMER

- Installation of ProPlay® for Playgrounds must be done under the code of good workmanship. Schmitz Foam Products LLC does not accept any liability for the design, or construction of any facilities, or actions of any parties employed, as a result of, or in connection with, any information provided in this document.
- It is recommended that the subbase is designed and approved by an architect or civil engineer, based on the geotechnical and meteorological conditions of the site and any (local) restrictions to the drainage discharge.
- Although ProPlay® for Playgrounds can be installed on any kind of subbase, as long as the construction itself is strong enough to hold installation and maintenance equipment, it is advised that the subbase has a minimum undrained shear strength of at least 1044 lbf/ft² (BS 1377, part 7) or a minimum California Bearing Ratio of 5% (BS 1377, part 4) or equivalent.
- The planarity of the base should be within 3/8 in under a 10 ft straight edge.
- It shall be noted that ProPlay® for Playgrounds - like any other foam shock pad - will expand/contract under the influence of changes of temperature; to prevent unnecessary shrinkage after completion of the installation, the ProPlay® for Playgrounds recommended installation method must be used in its entirety!
- The textile of the ProPlay® for Playgrounds should not be exposed to UV-radiation (i.e. daylight) for more than 1 month.
- It is advised to install the synthetic turf within 1 week after installation of the ProPlay® for Playgrounds.
- The synthetic turf shall not be glued (or in any other way be attached) to the ProPlay® for Playgrounds, since the ProPlay® for Playgrounds needs to be able to expand/contract without any hampering.
- It is strongly recommended to stabilize the synthetic turf with at least ~3.1 lbs/ft² of sand, or (preferably) to use a turf with a fiberglass reinforced backing.
- In any case, it is advised to fix the turf to the perimeter of the playground area (according to the guidelines of the turf supplier).
- During installation of the ProPlay® for Playgrounds or after installation (when installing and filling the synthetic turf) it is allowed to drive over the ProPlay® for Playgrounds with installation equipment/machines. The load (per tire) of the installation equipment shall be less than 40 psi for short time frames (e.g. driving over the surface). Vehicles that are temporarily parked on the surface should have a load of less than 20 psi per tire.

GENERAL DISCLAIMER

- This ProPlay® product data sheet provides general product properties and is not related to specific sportfield and playground installation regulations. Relevant ProPlay® shock pad installation instructions can be found in the ProPlay® installation recommendation guide. Please note there are separate installation manual for ProPlay®-Sport and ProPlay® for Playgrounds products.
- The given information is based on (independent) measurements and (where possible) based on average values measured over a long and representative period. Additional information can be made available upon request.
- Great attention to the accuracy of this document was taken during its compilation. This publication supersedes and replaces all previous datasheets. Schmitz Foam Products LLC cannot, however, guarantee the total accuracy of the information included. If you have any doubts or further questions please do not hesitate to contact us by phone 517-781-6620.

Schmitz Foam Products LLC is the global supplier of ProPlay®, the perfect shock and drainage pad for high-quality synthetic turf systems in sports and playgrounds.



Schmitz Foam Products LLC
188, Treat Ave
Coldwater MI 49036
T: 517-781-6620 • sales@schmitzfoam.com



www.schmitzfoam.com/en-us



COMMUNITY PARK PLAYGROUND REPLACEMENT

Recommendations from Centerville's Parks and Recreation Committee to be considered by council



centerville parks and recreation committee





PROCESS

WHAT DOES THE COMMUNITY WANT AND NEED FROM THIS PLAYGROUND?

In August, the committee came together and starting asking questions from the lens of themselves as citizens and parents.

- What features do our citizens want?
- What already exists in the community?
- How can this playground offer something different?
- This is our community park – we want something epic for our regional park!

TOP FEATURES WANTED

1

Swings

2

Benches with Shade

3

Climbing Options

4

Slides of Differing Sizes

5

Multi Levels for Play

6

Obstacle Course

7

Target Users 5-12

8

Free Play Encouraged

TOP AESTHETIC WANTED

1 Organic / Nature Look

2 Earth Tone Colors

3 Fort Like Feel

4 Different From Other Parks

5 Something Epic

6 Set Community Park Apart

DESIGN COLLECTION

Designs asked for from three different companies:

- Big T Recreation
- Sonntag Recreation
- Garrett Parks & Play

All three companies are on state contract.

In total, the committee received and discussed eight different designs from these three companies.

Two designs unanimously floated to the top with those top two options filling most, if not all, wants on the community's wish list.

Both options fit within our \$350,000 dollar budget as currently deisigned.



TOP TWO RECOMMENDATIONS

OPTION 1 – GARRETT PARKS & PLAY

Feature Rich!
Fall Height: 9.6'
Cost: \$349,999.50



OPTION 2 – BIG T RECREATION

Timber and Shade!
Fall Height: 9.7'
Cost: \$349,795.80



WHAT WE LOVE ABOUT OPTION 1

RICH WITH PLAY FEATURES!

- Slides upon slides, for all ages!
- Smaller separate structure for younger users.
- Multiple levels for play.
- Natural look and tree fort function.
- Impressive structure upon arrival – want to get of the car and get playing!
- Moments for solo play and options outside of the main tower.
- All abilities corridor.
- New moon mega climbing feature.
- Swings.



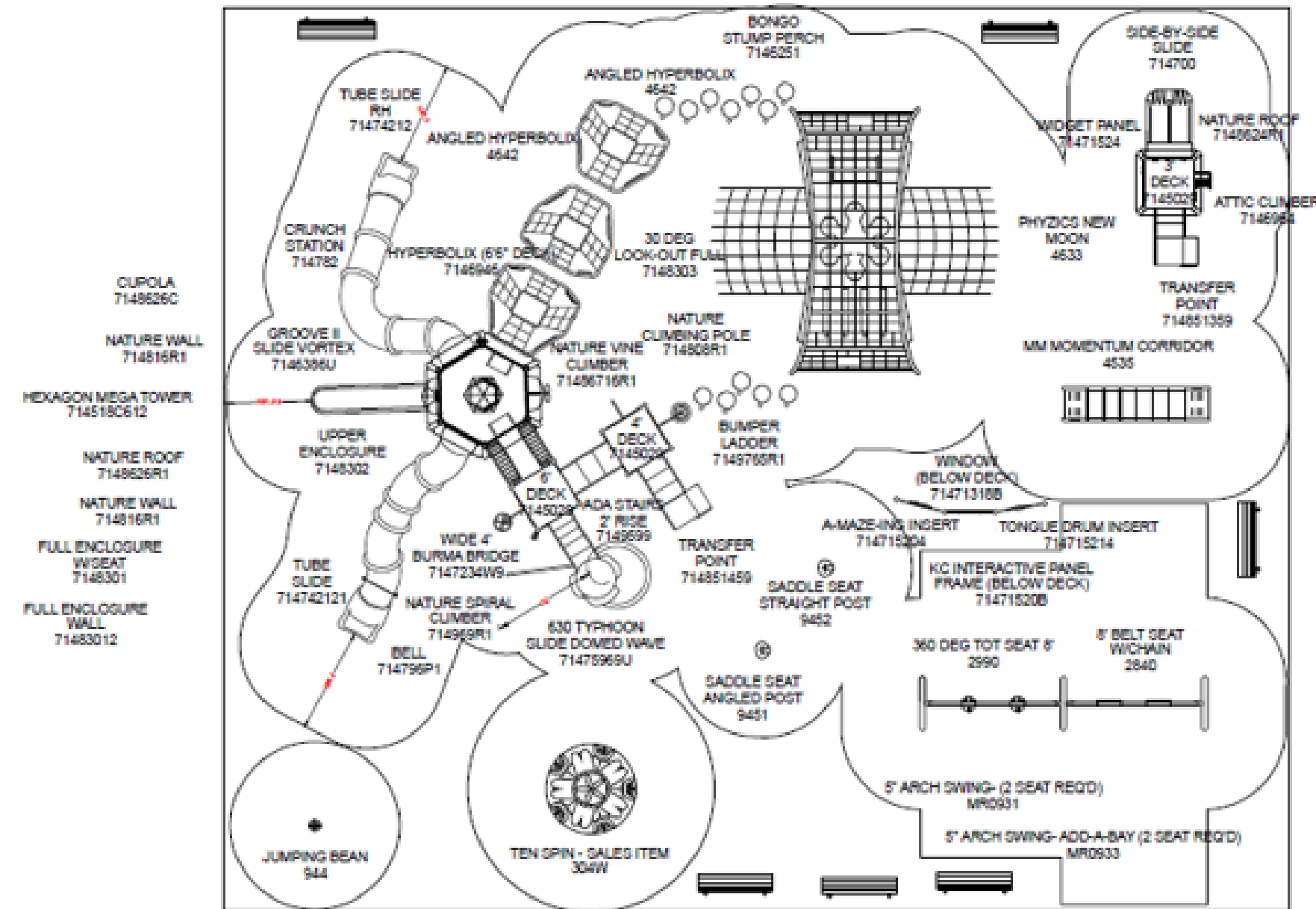
WHAT WE LOVE ABOUT OPTION 1

RICH WITH PLAY FEATURES!

- Slides upon slides, for all ages!
- Smaller separate structure for younger users.
- Multiple levels for play.
- Natural look and tree fort function.
- Imposing structure upon arrival – want to get of the car and get playing!
- Moments for solo play and options outside of the main tower.
- All abilities corridor.
- Half moon mega climbing feature.
- Swings.

Community Park - Option 1 Centerville, UT

FOR KIDS AGES
5-12
YEARS



GARRETT & COMPANY, INC.

850 Quaking Aspen Dr
Murray, UT

PHONE NO: (801) 265-8443
FAX NO: (801) 263-1254

GROUND SPACE: 74'-6" x 60'-6"

PROTECTIVE AREA: 85'-0" x 72'-6"

DRAWN BY: Angela LaRocca

DATE: 10/11/2004

R0032_45565612169

✓ COMPLIES TO ASTM/CPSC

To promote safe and proper equipment use by children, Miracle recommends the installation of either a Miracle safety sign or other appropriate safety signage near each playsystem's main entry point(s) to inform parents and supervisors of the age appropriateness of the playsystem and general rules for safe play.

THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487.

AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS



WHAT WE LOVE ABOUT OPTION 2

MEETS ALL WISH LISTS WANTS!

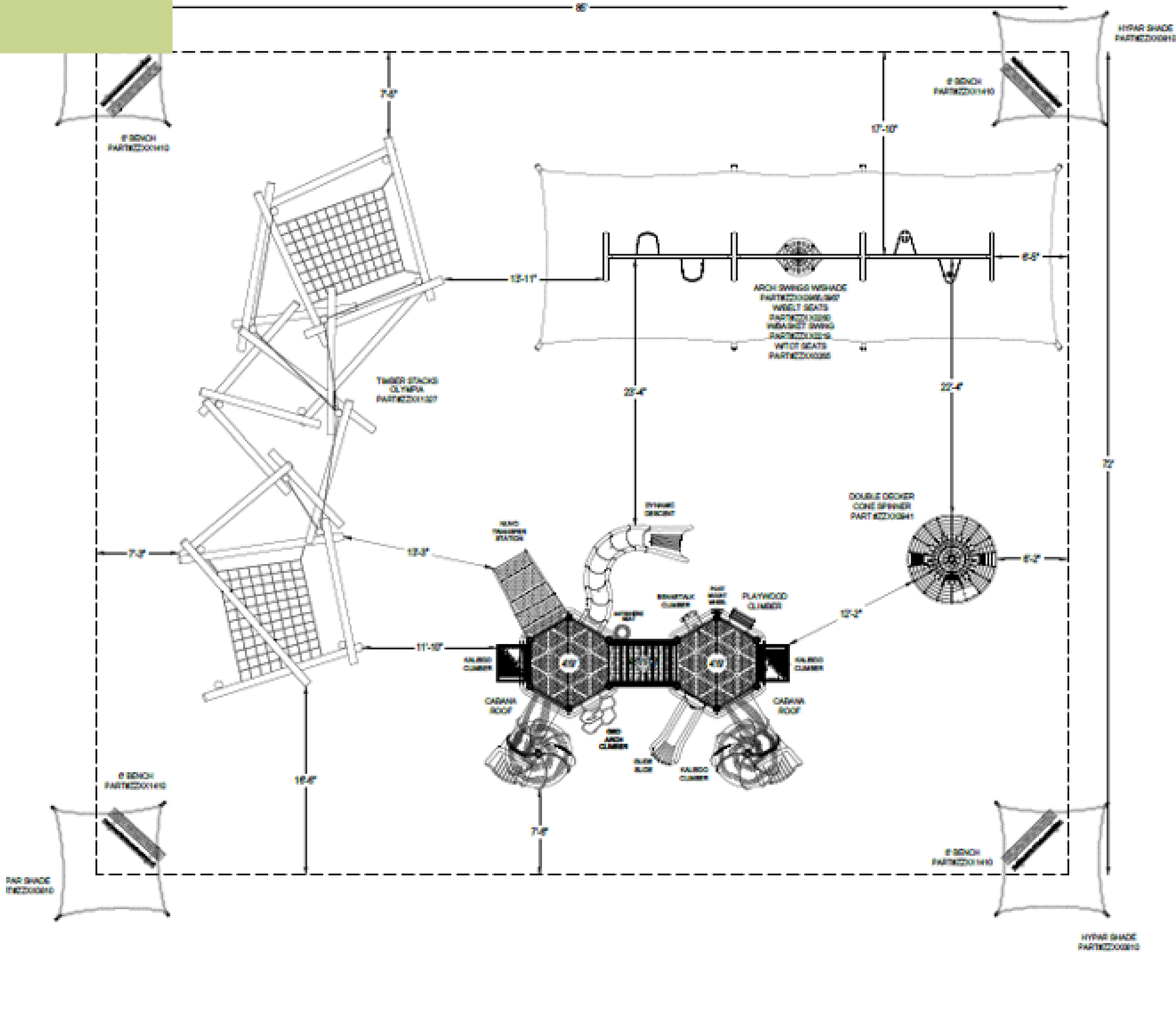
- The timber stacks are unique and natural! Different from anything in our area. Meets obstacle course desire.
- Shade! Included in price. Exceeds our 130 mph wind rating requirements.
- Multiple levels of play.
- Open slide. Enclosed slide. Small slide.
- Swings with a Basket Swing.



WHAT WE LOVE ABOUT OPTION 2

MEETS ALL WISH LISTS WANTS!

- The timber stacks are unique and natural! Different from anything in our area. Meets obstacle course desire.
- Shade! Included in price. Exceeds our 130 mph wind rating requirements.
- Multiple levels of play.
- Open slide. Enclosed slide. Small slide.
- Swings.



I REQUIRED



BIG T RECREATION
11618 S. State Street #1602
Draper, UT 84020

EQUIPMENT SIZE:
27'10" X 23'5" X 19'

USE ZONE:
85' X 72'

AREA: 6,120 Sq. Ft. PERIMETER: 314 Ft.

FALL HEIGHT:
9 Ft. 7 In.

USER CAPACITY: 116 AGE GROUP: 5-12

ADA SCHEDULE	Total Elevated Play Activities: 14		
	Total Ground-Level Play Activities: 9		
	Accessible Elevated Activities	Accessible Ground-Level Activities	Accessible Ground-Level Play Types
Required	7	4	3
Provided	7	9	6

✓ ASTM F1487-21
✓ CPSC #325



PROJECT NO: 24-15606A	SCALE: 3/32"=1'0"
DRAWN BY: MICHAEL BORDNER	Paper Size B
DATE: 05-DEC-2024	Page 42 of 44

CENTERVILLE COMMUNITY PARK - OPTION 2

TURF VS. PIP



Cost Difference Per Sqft.

Turf: \$18.00-\$22.00

PIP: \$20.00 - \$25.00

Pricing can vary depending on critical fall height, total square footage and color selection.

Life Span Difference

Turf: 7 to 10 Years if well maintained

PIP: 10 to 15 Years if well maintained

Maintenance Cost and Needs

Turf: \$1.00 -\$2.00 Per Sqft Per Year Maintenance Cost. Turf will require general maintenance, turf brushing and infill replacement. Re-Seeming in some high use area and resealing pulled edges.

PIP: \$2.00 - \$3.00 Per Sqft Per Year Maintenance Cost. PIP should be resealed every other year for the first 4 years and then every year following. Patch and Repair will be need in high use areas

NOTE: You should not have to perform any Maintenance for the first 2 years. So the above Maintenance would start in year 3.

Warranty (Truth and Transparency)

Both Turf and PIP come with a Limited Pro-Rated 5 year warranty.

In short regarding warranty, you basically have 1 year bumper to bumper warranty coverage. After the 1 year, the warranty only covers complete system failure. Patch, Repair, and Cosmetics are not covered by the warranty.

If the surfacing system fails in year 5 for example, the warranty would be pro-rated over the 5 years of surfacing use. The warranty real value is holding the manufacturer accountable that it was installed correctly and that faulty materials were not used.

Surface Heat

There is not a lot of data on the comparison of surface temperature between Poured in Place Rubber and Synthetic Grass. In general, both will get hot in direct sunlight during peak summer months. One system does not offer any superiority over the other in regards to surface temperature. If poured in place is too hot....turf will also be too hot and vice versa.

High Use Areas

Both Turf and PIP will require maintenance under swings and high use areas.

**TURF=
SYNTHETIC
GRASS**

**OUR PROJECT TOTAL =
\$110,000**

**PIP=
POURED-
IN-PLACE
RUBBER**

**OUR PROJECT TOTAL =
\$130,000**

TURF VS PIP



Feature	PIP	Turf
Cost Difference	Higher initial cost per square foot (\$25-35/sq ft).	Moderate initial cost per square foot (\$17-22/sq ft).
Maintenance Cost/Needs	Moderate: Requires regular cleaning with a gentle cleaner. Resealing every 3–5 years to prevent wear and UV damage.	Lower: Requires regular clearance of debris and occasional infill replacement in high-traffic areas.
Life Span	8–10 years in high-traffic areas, up to 15 years with moderate use and proper care. A top coat replacement is less than initial surfacing installation.	15 years in general, but high-traffic areas may need earlier replacement of sections or infill renewal.
Warranty	5 years for playgrounds (100% first year, then 20% less for each consecutive year until the end of year 5)	15 years - register within 30 days of installation
High-Traffic Wear (Swings, Slide Landings, Etc	Prone to break-down of top coat. Wear/damage in high-traffic areas requires patching, which can be visually noticeable	Some varieties experience fiber matting or thinning. May develop uneven surfaces if infill is not properly maintained.
Cosmetic Aspects	A variety of colors are available. Custom patterns are also an option.	A variety of color options are available, but typically comes standard in green.

Both types of surfacing are ADA compliant, drain well, and offer industry standard safety ratings for falls/impact.

Both surfacing solutions can be helped in high traffic areas with wear mats, which we can also provide. Some cities have even found success heading over to Tractor Supply and getting some horse stall mats, though they tend to be a little lighter and more mobile than the ones we provide specific to playground areas. In either case, you can avoid the infill issues and material breakdown with something of that nature.

A close-up photograph of synthetic grass, showing a dense, green, blade-like texture.

TURF=SYNTHETIC GRASS

OUR PROJECT TOTAL = \$110,000

A close-up photograph of red rubber granules, showing a coarse, pebbled texture.

PIP=POURED-IN-PLACE RUBBER

OUR PROJECT TOTAL = \$130,000