

STOP!

This cover page is a requirement of the grant application.

**If this cover page isn't signed and all application materials included,
your grant application will be disqualified.**

My application includes:

Initial:

Completed application with all fields filled out

Signed by an authorized representative

Before photos of the area the product will be installed

A quote ON VENDOR LETTERHEAD (not a brochure!)

A project diagram of the area the product will be installed

I certify that all the above application materials are included with this application.

Dr. Jason Dandoy

01/13/2023

Name

Date



Waste Tire Grant Program Surfacing Application

Postmark Deadline is **January 15**

Background Information

The *Waste Tire Grant Program* is a solid waste diversion program developed by legislation in State Fiscal Year (SFY) 2004. Legislation in 2007 allowed funds from the *Waste Tire Fee Fund* to be used towards the purchase of waste tire-derived products. The *Waste Tire Fee Fund* generates income from a twenty-five-cent excise tax on all new tires sold in Kansas.

The Governor established a seven-member Solid Waste Grants Advisory Committee that prioritizes projects and makes recommendations on competitive grant selection and disbursements. One member of the Advisory Committee represents the waste tire recyclers in the grant programs.

Return the completed application to:

KDHE
Attn: Jessica Ruiz
1000 SW Jackson, Ste. 320
Topeka, KS 66612

For questions:

jessica.ruiz@ks.gov

785-296-1617

Surfacing Application

Turner Elementary

Name of Applicant/Organization

1800 S 55th ST

Address

Kansas City

City

Wy

County

KS

State

66106

Zip

Chris Crockett

Contact Person (responsible for day to day project management)

785-250-4590

Telephone Number

Facility Supervisor

Title

48-0679018

FEIN (IRS) Tax Number

crockettc@turnerusd202.org

E-mail Address

www.turnerusd202.org

Web Page

Dr. Jason Dandoy

Name of Authorized Contract Signator

Superintendent

Title

Have you been awarded a Waste Tire Derived Product Grant before? Yes No

If so, have your prior grant(s) closed? Yes No

Is this a request for a refill of loose fill rubber mulch? Yes No

If you are requesting a refill what year did the original grant take place? _____

If you have a designated fiscal agent who is different from the authorized representative:

- Name: _____
- FEIN (IRS) Number (if different from above): _____
- Please give a brief description of the proposed project (What will this grant money purchase? Playground surfacing, horticulture, mulching products, carpet underlay, flooring material, dock bumpers, livestock mats, rubber tiles and bricks, and molded or extruded rubber products made from recycled waste, etc.).

Turner USD 202 would utilize funds from the Waste Tire Grant Program to replace the rubber mulch currently covering the playground at Turner Elementary with a poured-in-place rubber surface. This would result in the playground having a smoother surface, which would allow those with limited mobility, such as students in wheelchairs, equitable access to the playground. There are several students at Turner Elementary with mental and/or physical disabilities that have limited access to the playground because they have difficulty walking across the rubber mulch. This creates a barrier for them to be able to utilize the playground equipment, which limits their ability to have social interactions with their peers who are using the equipment. If awarded this grant, USD 202 would be able to make this playground more inclusive, adaptable, and safe for USD 202 students and patrons.

- Please give a brief description of the proposed installation:

For the installation, Turner USD 202 maintenance staff would remove the existing rubber mulch and portion of the subgrade to verify the drainage depth is a minimum of 2-3' of AB3. USD 202 staff will also install a 6" concrete flat curb border will be installed around the perimeter of the area ensuring the concrete is well outside the fall zone. Once the drainage depth is verified and the border is installed, more AB3 would be compacted in place to reach the final grade for the poured-in-place recycled rubberized surface to be installed. USD 202 staff would then add sufficient AB3 in compacted lifts to prepare the ground for the installation of the poured-in-place rubberized surface, at which point the contractor would take over and finish the project.

Please describe your education and outreach component. This is not to be used to promote KDHE or the grant, but how you will educate the public on the significance of using recycled materials and the benefits of the final project for your community. Please include at least two ways to disseminate information. (Newsletters, social media, newspaper, etc.)

Because Turner USD 202 serves a community where the majority of our families qualify for free or reduced lunch, the district keeps the school playgrounds open to the community in order to provide a safe environment for our families to spend recreational time together. Since many of our families take advantage of being able to be active outdoors on our school playgrounds, it would be a tremendous benefit to our community if our playgrounds were as safe and accessible as possible. Being able to install a poured-in-place rubber surface would help achieve that. Additionally, this grant would provide an opportunity to educate students and staff about the importance of recycling. The new playground would serve as a learning opportunity to our students of how recycled materials can be utilized and the importance of "reduce, reuse, recycle." Beyond students and staff, we would be able to educate our stakeholders by sharing information about the project through our district quarterly magazine, Turner Today, as well as through our district and social media and a news story on our district website.

Waste Tire Product Information –

(For projects with more than one kind of waste tire product, use one form per product type)

| | |
|------------------------|--|
| Product Manufacturer: | Ecoturf Surfacing |
| Product Name: | Poured in Place Surfacing |
| Code Number: | PIP 2023 |
| Vendor/Distributed by: | Taylormade Co DBA Ecoturf Surfacing |
| Address: | 7356 Holliday Drive, Kansas City, KS 66106 |
| Phone/Fax: | 913-713-1573/913-548-0668 |
| Email/Web page: | play@ecoturfsurfacing.com/www.ecoturfsurfacing.com |

Name of Quality Officer who will oversee and certify proper installation: Wade Taylor, with Ecoturf Surfacing is a (circle one) Licensed Engineer, Certified Playground Inspector, Representative of the Manufacturer or Trained Installer

Maximum fall height of playground equipment: 8'

Required depth of material 3.5"

To calculate amount needed, please ask your product supplier to reference the ASTM 1292 test for this product.

Important Information – KDHE highly recommends that materials and installation of playground surfacing conform to Consumer Product Safety Commission guidelines for Public Playground Safety – Publication 325. Please consult with your manufacturer to determine the best material depth for your project.

Surface Coverage formula - Playground/ Sport turf/ other:

Product size: 8219sqft (for crumb rubber – give size range, or sq. ft. per mat)

Length N/A ft. x width N/A ft. = 8219 sq. ft. "Surface Area" x (multiplied by) depth equals volume.

(Note: Depth in Inches / 12 = Depth in ft) .30 ft. = 2,466 cubic feet. (Volume)

Pounds per cubic feet 20

Total pounds needed: 48,835

Project Diagram

Please provide a diagram of the project area and attach a 'before' photo. Include locations of any relevant buildings, play equipment, roads, streams, slopes, equipment, parking lots, sidewalks, existing hazards, etc. Note: Must complete this form, if submitting a drawing diagram, it must be on an 8 1/2 by 11 sheet of paper.

Name and address (location of project): Turner Elementary 1800 S. 55th Street Kansas City, KS 66106

If submitting multiple requests, what is the priority of this particular project? #3

Who will install this? Ecoturf Playground Surfacing and TUSD 202 Mainenance Staff

Note: Product Manufacturer or distributor is responsible for installation training

If installed by distributor, or subcontractor, is installation guaranteed? Yes/No

Does project include ADA accessibility features and surfaces or is it part of a system that does? Yes / No

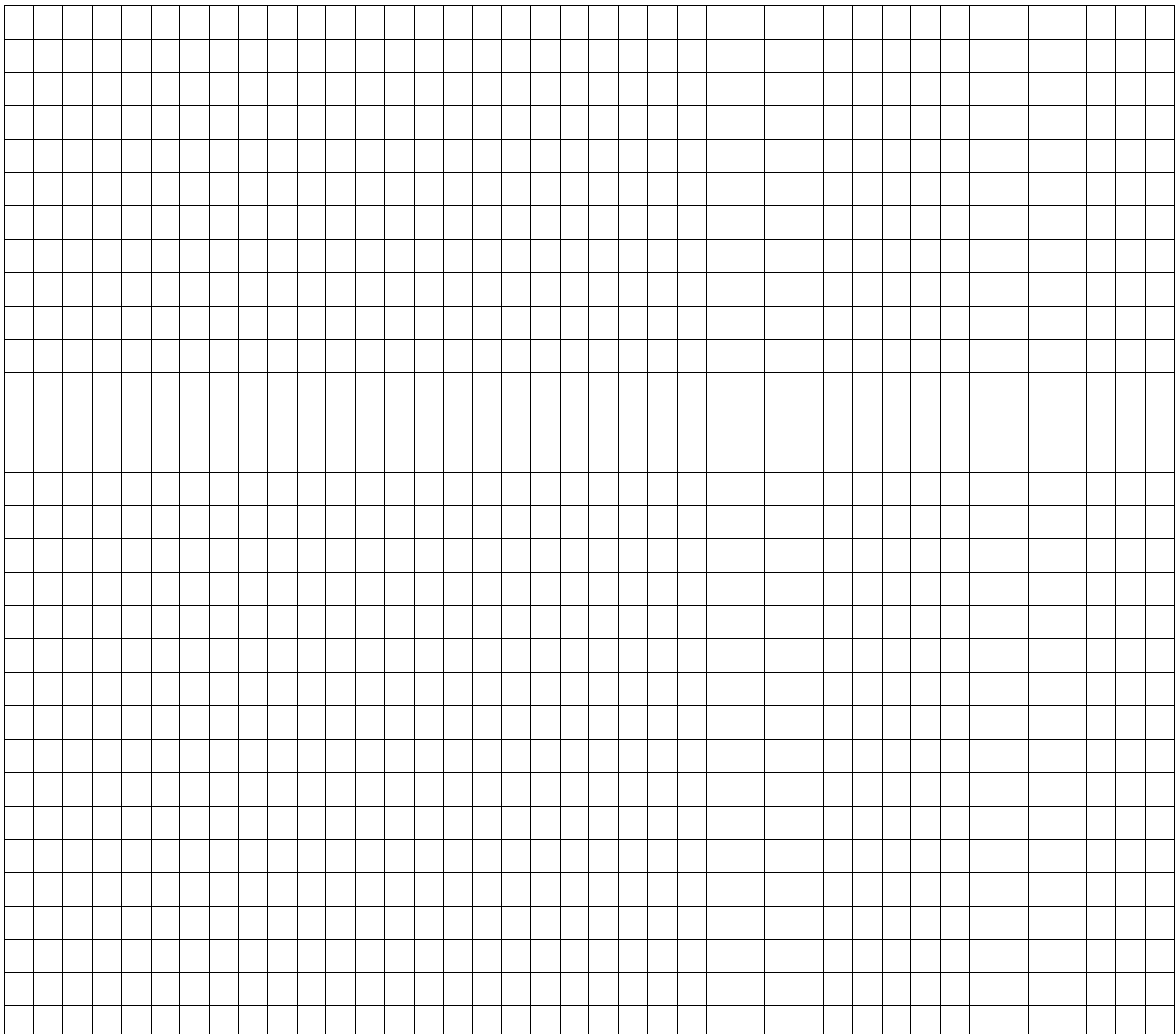
If yes, please list: This project is to make the playground more ADA accessible fand the rubberized surface and thickness

Notes: meets or exceeds the requirement of ASTM 1951 Accessibility Standards. Photos, quotes, etc. are attached.

Please see the attached sheets for a spreadsheet of district provided costs and pictures of the existing conditions.

= One foot

NORTH ↑



Budget

Required Information:

- Submit: a “before” picture of the project location, a project diagram, and a price quote for all waste tire products that will be purchased partially or in full with grant funds. The price quote must include the name of the manufacturer, product name, product code, vendor name, price, coverage and amount of product in pounds and be on vendor letterhead.
- A Certificate of Installation is required (provided by BWM)
- Match must be at least 50% of the total project cost

Provide amount requested and related match for each of the following categories:

***See Grant Guide for additional funding information.**

| Items | Matching Funds (Applicant) (50%) | Grant Funds (KDHE) (50%) |
|---|-------------------------------------|-----------------------------|
| LABOR | | |
| Management/Design | | |
| Labor Salaries for base preparation of installation | | |
| Volunteer Labor (12.00/hr) | | |
| Equipment needed for install | | |
| Shipping | | |
| WASTE TIRE DERIVED PRODUCTS: | | |
| Pour-in-place rubber surface | | |
| Loose Fill Crumb Rubber | | |
| Rubber Tiles for Unitary Mat | | |
| Molded or Extruded Rubber edging | | |
| Other: | | |
| SUPPLIES: | | |
| (specify) Binder | | |
| (specify) Color | | |
| (specify) | | |
| OTHER: | | |
| (specify) Contracted Labor for Install | | |
| (specify) Base Preparation | | |
| (specify) | | |
| Totals for Each Column: | \$ | \$ |
| TOTAL PROJECT COST: | \$ | |

BUDGET JUSTIFICATION – Provide a detailed description of the costs of the grant and match funding (use additional paper if needed).

Labor:

Salaries for base preparation: \$12,042.01
Shipping: \$1,315.04

Waste Tire-derived Surface Material:

Poured in place rubber surface: \$28,762.43
6-16 Mesh Black SBR Rubber Buffings 793 bags (50lb bags)
1-3MM Black Rubber Granules 167 bags (55lb bags)

Supplies:

(Binder) Stockmeier Urethane 210 Pails (5 gallon): \$32,261.40
(Color) 1-3MM Color EPDM Rubber Granules 167 bags (55lb bags): \$13,339.50

Other:

Base Preparation 89 tons of 1" minus rock: \$2,670.00
Contracted labor for poured in place installation-5 day project; 5 man crew:
\$17,703.92

CERTIFICATION: The undersigned is an official authorized to represent the applicant.

The person **signing this document must have the authority to contractually bind the applicant or be the designated fiscal agent.** For local governments, this is generally the mayor or the chairperson of the county commission. For schools, this is generally the superintendent, or board president. Secure all necessary approvals from government bodies prior to signing this application!

I certify that all proposed activities will be carried out in a timely manner; that all grant money received will be utilized solely for the purposes for which it is intended; that records documenting the project implementation will be maintained and submitted when requested.

Dr. Jason Dandoy

Print Name of Authorized Representative

Title

Signature of Authorized Representative

Date



TaylorMade Co
 7356 Holliday Drive
 Kansas City, KS 66106

Estimate

| | | |
|--|----------|------------|
| Tel: 913-713-1573 Fax: 913-548-0668 | Date | Estimate # |
| | 1/9/2023 | 22435 1-9 |

| Name / Address |
|--|
| Turner Unified School District 831 S 55th St Kansas City, KS 66106 |

| Ship To |
|---|
| Turner Elementary School 1800 S 55th St Kansas City, KS 66106 |

| Terms | Project |
|--------|---------|
| Net 30 | 22435 |

| Description | Qty | Rate | Total |
|---|-------|-------|-----------|
| Installation of 2" compacted rock sub-base | 8,219 | 1.79 | 14,712.01 |
| Installation of Poured In Place Safety Surface 50/50 black & Standard color mix for 6' and below Fall Height (2.5" depth) | 5,339 | 10.55 | 56,326.45 |
| Installation of Poured In Place Safety Surface 50/50 black & Standard color mix for 8' and below Fall Height (3.5" depth) | 2,880 | 12.41 | 35,740.80 |
| Estimated Shipping for Material | 8,219 | 0.16 | 1,315.04 |
| <p>***Does not include removal of existing surface or excavation/grading of area to be 4.5" below finish*** Greenbush contract number: 20.6 ESC-PLAYGROUND-REC2021 ***48,835lbs of Recycled Material*** ***100% of Recycled Material is from Kansas Scrap Tires***</p> <p>KDHE Breakdown for Poured in Place Installation Labor Salaries for Base Installation: \$12,042.01 Contracted Labor Installation: \$17,703.92 (Installation of Poured in Place Surfacing 8,219sqft 5 day project; 5 man crew)</p> <p>Waste Tire-derived Product Pour-In-Place Rubber Surface: \$28,762.43 (6-16 Mesh Black SBR Rubber Buffings 793 Bags (50lb Bags) and 1-3 MM Black Rubber Granules 167 Bags (55lb bags))</p> <p>Supplies (Binder) Stockmeier Urethane: 210 Pails (5 gallon) Cost: \$32,261.40 (Color) 1-3 MM Color EPDM Rubber Granules: 167 Bags (55lb Bags) Cost: \$13,339.50 (Rock for Sub-base) 89 Tons 1" Minus rock: 2,670.00 Shipping \$1,315.04</p> | | | |

| | | | |
|---------------------------|--------------------------|--------------|--------------|
| E-mail | Web Site | Total | \$108,094.30 |
| play@ecoturfsurfacing.com | www.ecoturfsurfacing.com | | |



**7356 Holliday Drive
Kansas City, KS 66106
Phone: 913-713-1573**

Estimate Contract

The estimate price for this project has been calculated based on the current prices for the materials. However, the market for the materials is considered to be volatile, and sudden price increases could occur.

Ecoturf Surfacing agrees to use our best efforts to obtain the lowest possible prices from available material suppliers, but should there be an increase in the prices of these specified materials that are purchased after execution of the Contract for use in this project, the Customer will be notified of the cost increase.

Upon notification, the Customer will then have the option to pay the cost increase or cancel the project and contract.

All projects are dependent on weather and installation dates are tentative

A standard additional insured certificate will be supplied at no charge upon customer request. If the customer requests any changes to Ecoturf Surfacing's insurance the customer will be responsible for the cost of any and all changes.

Customer is to supply and install construction fence around site and have security to watch over the site once the project has begun, up until the surface is dry and ready to be used. Any and all costs to repair or replace damage to surface caused by a lack of security or fencing will be the responsibility of the customer.

Customer is responsible for placing rubber wear mats in high traffic areas, such as under swings and at the bottom of slides.

100% full payment is due in NET 30 days upon completion of project

All work completed under this contract remains the property of Ecoturf Surfacing until this contract is paid in full.

Please sign and submit this quote to have your project added to our job list. By signing you are stating that you agree to the scope, details, and terms for the above mentioned proposal.

Customer Signature _____

Date: _____

Leaders in Playground Surfacing

A Taylormade Company

17 November 2022

To Whom It May Concern,

Our Poured In Place safety surfacing is manufactured from a 100% Recycled Rubber buffing component, and an EPDM wear course layer. In addition, the urethane binder is the highest quality with minimal additives. This insures superior adhesion of rubber materials. Binder is a heat and moisture activated urethane. Our raw material sourcing is nationwide. Ecoturf Surfacing's procedure is to document and qualify all inbound raw materials and therefore can provide an audit trail to warrant that a 100% of the Recycled Rubber feed stock is generated from Kansas' Tire Waste Stream.

Sincerely,



Wade Taylor

President

Ecoturf Surfacing

Turner Elementary
 1800 S. 55th Street
 Kansas City, KS 66106



| Turner Elementary | |
|--------------------|--------------------|
| TUSD 202 Labor | \$3,200.00 |
| AB3 | \$3,000.00 |
| Concrete Flat Curb | \$6,700.00 |
| Supervisor Labor | \$1,500.00 |
| Equipment Rental | \$1,500.00 |
| Director Labor | \$400.00 |
| | |
| | |
| | |
| | |
| Total | \$16,300.00 |

4 people \$20/hr 5 days = \$3200
 \$20 per Ton / 150 tons = \$3000
 300 LF @22.22/LF = 6700
 5 days @ \$300/day = \$1500
 5 days @ \$300/day = \$1500
 1 day @ \$400/day = \$400



Breakdown in 50% split of Rubber Tire Grant Offered by KSDE

Projects listed in order of priority

| Location | Turner in house cost | Ecotrurf Cost | Total | 50% Paid by TUSD | 50% Paid by Grant | Notes |
|---------------------|----------------------|---------------|--------------|--|---------------------|-------|
| Midland Trail | \$26,320.00 | \$174,423.33 | \$200,743.33 | \$100,371.67 | \$100,371.67 | |
| | | | | \$26,320.00 TUSD \$74,051.67 to Eco | \$100,371.67 to Eco | |
| Oak Grove | \$12,320.00 | \$122,571.00 | \$134,891.00 | \$67,445.50 | \$67,445.50 | |
| | | | | \$12,320.00 TUSD \$55,125.50 Eco | \$67,445.50 Eco | |
| Turner Elementary | \$16,300.00 | \$108,094.30 | \$124,394.30 | \$62,197.15 | \$62,197.15 | |
| | | | | \$16,300.00 TUSD \$45,897.15 Eco | \$62,197.15 Eco | |
| Junction Elementary | \$10,860.00 | \$76,496.76 | \$87,356.76 | \$43,678.38 | \$43,678.38 | |
| | | | | \$10,860.00 TUSD \$32,818.38 Eco | \$43,678.38 Eco | |
| Sixth Grade Academy | \$6,360.00 | \$67,839.09 | \$74,199.09 | \$37,099.55 | \$37,099.55 | |
| | | | | \$6,360.00 TUSD \$30,739.55 Eco | 37099.55 Eco | |