

COMMONWEALTH OF KENTUCKY

CRUMB RUBBER/TIRE-DERIVED PRODUCTS GRANT for WASTE TIRE MARKET DEVELOPMENT *2019 APPLICATION*



PURPOSE

This grant provides financial assistance to projects that further the purposes of the Kentucky Waste Tire Program by developing beneficial end-use markets for waste tires generated in Kentucky



GENERAL INFORMATION

The cabinet is accepting grant proposals for projects that promote the use of recycled Kentucky waste tires in the form of crumb rubber or other tire-derived products that meet the criteria of the grant program.

This grant has focused on funding crumb rubber mulch for landscaping projects in recent years, but the cabinet is encouraging applicants to expand the scope of potential projects for this grant cycle. In addition to landscaping mulch projects, the cabinet will consider requests for: walking trails; pour-in-place playgrounds, sidewalks or other surfaces; horse trailer or stall mats; tree wells or other products utilizing recycled Kentucky tires.

Grant funding will not be awarded for athletic field or loose crumb rubber playground applications, tire derived aggregate, tire derived fuel, rubber modified asphalt, or civil engineering projects.

Applicants must meet the eligibility criteria set forth below, but may include:

- Private entities
- Owners of commercial entities operating within the Commonwealth of Kentucky
- Public school districts
- Private schools
- City and county governments
- Entities operating public parks, and
- State agencies.

This grant is a 75/25 match grant: the applicant shall provide match funding equal to at least 25% of the total cost of the project.

Grant funds may be used for the actual cost to purchase the crumb rubber or other tire-derived products to be utilized in the project, plus actual transportation costs. Other costs, such as the cost to apply or install the product, or to publicize and promote the project, are not eligible for grant funding (but may be counted toward the applicant's match requirement).

This is an up-front approval/funding grant. No funding will be awarded for reimbursement of already completed projects.

If a county is out of compliance with its Solid Waste Management Plan, no entity in that county is eligible to receive this grant.

No contractor, subcontractor, vendor, or supplier, or any employee or representative thereof, shall be an employee of the Applicant.

Funding for this grant is dependent upon the availability of money, not otherwise obligated, in the waste tire trust fund established in KRS 224.50-880.

HOW APPLICATIONS WILL BE EVALUATED BY THE CABINET:

First, only complete applications will be considered.

Second, applications will be prioritized by:

1. The applicant eligibility criteria set forth below.
2. Number of people served by the project.
3. Number of grants previously awarded to the County.
4. The project's cost and forecasted benefits.

The cabinet reserves the right to modify evaluation criteria and required match amount on a case by case basis dependent upon the scope, scale or nature of individual applications and upon available funding.

1. APPLICANT PROFILE

To be eligible for this grant, applicants must meet the following criteria:

- Have the legal authority to construct and operate the proposed project;
- Have the ability to construct the project in compliance with the grant conditions;
- The Applicant and the person who will be managing the project shall not have received a final judgment or conviction of a state or federal environmental statute or regulation in the five (5) years before submitting the application and shall not have any outstanding violations of state or federal environmental statutes or regulations.

Signature

The head of the applying entity, agency or board should sign the grant request. Example: for a school, this would be the superintendent; for a city, the mayor; for a county, the judge/executive; for a 109 board, the chair. For those projects that require official authorization (such as by the school board, city council, or fiscal court), enclose the minutes of the meeting approving the project, including expenditure of the matching funds.

ALL APPLICANTS MUST ANSWER THE FOLLOWING QUESTIONS OR PROVIDE AN EXPLANATION OF WHY THE ITEMS ARE NOT APPLICABLE TO THE PROPOSED PROJECT. You may attach additional pages as required.

Facility Name	Ramsey Middle School		
Street Address	6409 Gellhaus Lane		
Mailing Address	6409 Gellhaus Lane		
City	Louisville	Zip	40299
Project Contact	Brian Sermersheim		
E-mail Address	brian.sermersheim@jefferson.kyschools.us		
Phone	(502) 485 - 8391	Fax	(502) 313 - 3520
Applicant's Name	Brian Sermersheim		
Federal Tax ID#	C-160		
Type of Applicant	JCPS Public School		
Mailing Address	6409 Gellhaus Lane		
City	Louisville	Zip	40299
Phone	(502) 485 - 8391	Fax	(502) 313 - 3520
E-mail Address	brian.sermersheim@jefferson.kyschools.us		
Signature of Applicant's Authorizing Official	<i>Terra Greenwell</i>	Date	3-29-19
Typed or Printed Name of Official	Dr. Terra Greenwell		
Official Title	Principal		

STATUS OF APPLICANT

- A. Does the applicant have the legal authority to construct and operate the proposed project? ☒ Yes ☐ No
- B. Does the applicant have the ability to construct the project in compliance with the grant conditions? ☒ Yes ☐ No
- C. Has the applicant, or the person who will be managing the project for the applicant, received a final judgement or conviction of a state or federal environmental statute or regulation in the five (5) years before submitting the application, **or** have any outstanding violations of state or federal environmental statutes or regulations? ☐ Yes ☒ No

2. PROJECT DESCRIPTION

As attachment #1, provide the following information.

- Describe the proposed project and its objectives, including the rationale and anticipated benefits of the project.
- Estimate the number of people that will be served by the project.
- Identify the approximate geographic area or the community that will benefit from the project.

3. CRUMB RUBBER/TIRE-DERIVED PRODUCT DESCRIPTION

As attachment #2, provide written documentation regarding the crumb rubber or type of tire-derived products:

- A. State the type of tire-derived product you propose to use. For crumb rubber applications, provide the shred size.
- B. State the amount of crumb rubber or tire-derived product you propose to use, in tons.
- C. State the cost of the crumb rubber or tire derived product to be used. Make sure to include bids or cost estimates from suppliers with your application. Contact several suppliers to make sure you get a competitive price.
- D. The cabinet reserves the right to require additional technical information from applicants prior to evaluating grant applications.

Source of crumb rubber: This grant program is intended to further the purposes of the Kentucky Waste Tire Program, which is for the management of waste tires generated in Kentucky. ***Make sure to include a statement from your proposed supplier that the crumb rubber or tire-derived product being used is produced from waste tires***

generated in Kentucky.

4. PROMOTION DETAIL

As attachment #3, provide a plan to inform and educate the surrounding community about the project. You may attach examples of proposed newspaper articles or other media types intended to be used.

5. MILESTONES

Please list a description of each key task and its approximate due date. An example is provided below. This is only an example; your task description may be different. Please adjust the task description in your own grant application to describe the type of project you are proposing.

XYZ Project (EXAMPLE)

Task Description	Estimated Completion Date
1. Prep Area	April 15, 2019
2. Grant Awarded	April 30, 2019
3. Bid and Award Contract	May 2, 2019
4. Contact Media as desired.	May 16, 2019
5. Contract start	July 1, 2019
6. Contract complete	July 29, 2019
7. Project Completed (project & activities)	December 31, 2019
8. Construction Progress Report Due	January 31, 2020
9. Final Progress Report #1	January 31, 2020
10. Final Progress Report #2	January 31, 2021

Project Name: Ramsey Outdoor Classroom

Task Description	Estimated Completion Date
Grant Awarded	April 15, 2019
Bid and Award Contract	May 1, 2019
Contact JCPS for Groundbreaking	May 15, 2019
Contract Start Date	June 1, 2019
Contract Complete	June 15, 2019
Project Completed	September 1, 2019
Construction Progress Report Due	October 1, 2019
Final Progress Report #1	December 31, 2019
Final Progress Report #2	December 31, 2020

6. LETTERS OF ENDORSEMENT

As attachment #4, include **letters** of endorsement from the principal of the school, PTO president, **public officials such as legislators, mayors, county judge-executives or other similar persons.**

7. BUDGET DETAIL

Waste Tire Materials is the cost of the crumb rubber or tire-derived product. (This amount **can** be paid for with grant funds.)

Transportation is the cost of transporting the crumb rubber or tire-derived product. (This amount **can** be paid for with grant funds.)

Application of Material is the cost of the installation of the material including equipment and personnel. If volunteers are used, report the number of volunteers and their hours and any type of machinery used. (This amount **cannot** be paid for with grant funds, but can be counted toward the applicant's match requirement.)

Promotional and Educational includes advertising, promotion, education and outreach costs. (This amount **cannot** be paid for with grant funds, but can be counted toward the applicant's match requirement.)

Complete the budget table below. **Include all costs anticipated to complete the project.** Do not include any long-term maintenance or refurbishment costs. (If the project is being conducted by contract, insert the estimated contract price.)

BUDGET	COST
Crumb Rubber or Tire-Derived Product	\$3,601.00
Transportation	\$364.00
Installation of Material (Grantee match)	
Promotional (Grantee match)	
List any Other Expenses (Grantee Match)	
TOTAL	\$3,965.00
Total Grant Request (Cost of Materials and Transportation) :	\$3,965.00
Amount Matching Funds (must be at least 25% of total project amount):	\$991.25

ADDITIONAL GUIDELINES

Grant applicants must submit a complete application with all required documentation.

Failure to comply with reporting requirements may result in the grantee being required to reimburse the cabinet for all funds received and ineligibility for future EEC grants.

Any change to the proposed project, after the grant is awarded, must be approved by the cabinet in writing before the change is made.

The cabinet reserves the right to reject or modify any grant proposal based on consistency with program objectives and availability of funding.

The cabinet reserves the right to alter or suspend the grant program to accommodate other programmatic needs or initiatives.

All project work or activities must be completed by December 31, 2019.

REPORTS

Construction Progress Report

Grantee must submit, by January 31, 2020, a construction progress report (consisting of all invoices and proof of payment and a completed budget worksheet on a form that will be provided to you by the cabinet).

Annual Progress Reports

The grantee must submit, annually by January 31 for two (2) years following completion of the grant, annual progress reports. These reports should include:

1. Narrative description of project status and public comments on the project.
2. "Before" and "After"
 - Photos
 - Maintenance costs
 - Media reports such as newspaper clips.

For more assistance in completing the grant application, please call Lisa Evans at the Division of Waste Management at (502) 782-6355.

ALL REPORTS SHOULD BE SUBMITTED TO THE ADDRESS BELOW.

SUBMISSION

Grant applications must be received **in this office** by close of business (4:30 p.m.) on **April 1, 2019**. No applications will be accepted after April 1, 2019. One completed application and all supporting documentation must be submitted in order for the application to be considered. **Please do not bind or staple the application.** Mail, email or deliver

your application to:

**Division of Waste Management
Waste Tire Program
ATTN: Lisa Evans
300 Sower Boulevard, 2nd Floor
Frankfort, KY 40601
Lisa.evans@ky.gov**

Project Description

Describe the proposed project and its objectives, including the rationale and anticipated benefits of the project

One of the key factors of an effective school is student engagement and motivation. Ramsey Middle school makes it a priority to utilize the natural world around us. Ramsey Middle School is proposing an Outdoor Classroom that will transform an existing mulched area in the front of the school into a learning site which will feature native trees, shrubs, flowers, grasses and local rocks found throughout our region in Louisville, Kentucky. Developing this site serves to create engaging year-round learning opportunities for students and teachers in all areas of the core standards, including science, math, language arts, history and health education. Numerous studies have found that when the environment and 'real-life' experiences are incorporated into the curriculum or used as an integrating context for learning, students perform better on standardized tests in all subject areas, show improved critical thinking skills, are more engaged in the classroom, have reduced discipline and classroom management problems, increased civic engagement and environmental stewardship, and demonstrate better problem-solving skills. The future of our world depends on the choices people make. Education is a key factor in what those choices are.

Objectives:

- To create a school outdoor classroom to engage all students in hands on learning across all subject areas at Ramsey Middle School
- To provide better experiential learning opportunities for all students at Ramsey Middle School
- To provide a space for teachers to engage all students in an outdoor setting utilizing natural habitats that surround the school
- To provide an outdoor classroom that links directly to the Ramsey Middle School and Farmer Elementary School community garden
- To engage and involve parents, students, local clubs and community businesses
- To increase student, teacher and parent appreciation of environmental stewardship

Estimate the number of people that will be served by the project

The Ramsey Middle School Outdoor Classroom will be utilized for class sizes up to 28 students and accessible for all students and teachers at Ramsey Middle School (approx 1,110 students).

Identify the approximate geographic area or the community that will benefit from the project

The Outdoor Classroom will be located in the front left area of the main entrance of the school. Students and teachers will have access to the classroom upon exiting the main entrance. The location will serve as a place for the Ramsey school community as a whole, along with the inclusion of the Farmer Elementary school community which is located on campus.

Attachment #2

Crumb Rubber/Tire-Derived Product Description

1. State the type of tire-derived product you propose to use. For crumb rubber applications, provide the shred size
2. State the amount of crumb rubber or tire-derived product you propose to use, in tons.
3. State the cost of the crumb rubber or tire-derived product to be used. Make sure to include bids or cost estimates from suppliers with your application. Contact several suppliers to make sure you get a competitive price.

We plan to use tire-derived park benches for our natural outdoor classroom

Champlin Tire Recycling, Inc

8 – 8 foot long park benches (220lbs/each @ \$449.00/each)

1 – 3 foot long park bench (80lbs @ \$249.00)

*I could not find another Crum Rubber Supplier on the list that produces tire-derived benches

Make sure to include a statement from your proposed supplier that the crumb rubber or tire-derived product being used is produced from waste tires

CHAMPLIN TIRE RECYCLING, INC.



March 1, 2019

Brian Sermersheim
Ramsey Middle School
6409 Gellhaus Lane
Louisville, KY 40299
(502)541-0423 Cell#
Brian. Sermersheim@jefferson.kyschools.us

Re: Park Benches

Dear Brian,

The following is our quote for the park benches you requested. Our products are available in three colors (green/brown/gray) for the boards. The bases of the products are black. Products are shipped unassembled with all hardware and assembly instructions.

(1) Three foot Park Bench @ \$249.00 = \$249.00
(8) Eight foot Park Benches @ \$419.00 = \$3,352.00

*Freight to zip code 40219 = \$364.00

Total \$3,965.00

****Amount of Kentucky crumb rubber used, based on this quote .46 tons.**

Please contact me if you have any questions or need additional information at (785)262-1219 or via email. I look forward to working with you.

Sincerely yours,

Mark Haist
Champlin Tire Recycling, Inc.
mdhaist@hotmail.com

P.O. BOX 445 ~ 301 CEDAR ~ CONCORDIA, KS ~ 66901-0445

PHONE: 800/295-3345 • FAX: 785/243-1551

www.champlintirerecycling.com
www.back-atcha.com

Attachment #3

Promotional Detail

Provide a plan to inform and educate the surrounding community about the project. You may attach examples of proposed newspaper articles or other media typed intended to be used

Our plan to inform and educate the surrounding community is as followed:

- Collaboration with Farmer Elementary to connect both schools by utilizing the outdoor classroom to educate the entire school community.
- We plan to have a ground breaking ceremony with community members and JCPS officials, including a press release. Students will present ideas and ways the community classroom will be utilized.
- Encourage volunteers in the community to help maintain the grounds and work with student groups afterschool to build and create relationships with local organizations (i.e. businesses, churches, local agencies)
- Include plans at the annual Ramsey Middle Family Fun Night festival. We will provide opportunities for growth as well as how the outdoor classroom will contribute to the Ramsey Community and community as a whole.

Re: Celebrations

Laduke, Katherine M

Tue 6/4/2019 2:19 PM

To: Biggs, Maureen J <maureen.biggs@jefferson.kyschools.us>; Greenwell, Terra B. <terra.greenwell@jefferson.kyschools.us>; Weaver, Melanie A <melanie.weaver@jefferson.kyschools.us>;

The following 8th graders will present at the celebrations. The students will present their introduction and two success skill slides.

6/5:

2nd period- Raven Payne

3rd period- Leslie Harbin Rawls

6th period- Megan Carter

6/6:

2nd period- Deven Jeffrey

3rd period- Will Young

6th period- Emily Guerrero

Let me know if you have any questions.

Katherine LaDuke

Assistant Principal, Ramsey Middle School

502-485-8391

Respectful, Accountable, Motivated, Successful.

Go Rams!

From: Biggs, Maureen J

Sent: Tuesday, June 4, 2019 12:55:34 PM

To: Greenwell, Terra B.; Weaver, Melanie A

Cc: Laduke, Katherine M

Subject: Re: Celebrations

I sure will

Maureen Biggs

Ramsey Middle School

Assistant Principal

(502) 485-8391

Respectful Accountable Motivated Successful

From: Greenwell, Terra B.

Sent: Tuesday, June 4, 2019 10:55:56 AM

To: Biggs, Maureen J; Weaver, Melanie A

Cc: Laduke, Katherine M

Subject: Celebrations

Maureen and Melanie,

I've asked Ms. LaDuke to find a student to present their Backpacks at the student celebrations for 6th and 7th. Can you ask the team leaders to plan for 10 minutes for these students to do it? I'd like you each to do the introductions to show students how important this will be for their 8th grade years.

I think having a schedule for the celebrations will be helpful. We have pop-sicles ready.

Terra Greenwell, Ed.D

Principal, Ramsey Middle School

502-485-8391

Respectful, Accountable, Motivated, Successful. Go RAMS!

CRUMB RUBBER/TIRE DERIVED PRODUCTS GRANT AGREEMENT

We, the Grantee, hereby request 2019 Crumb Rubber/Tire Derived Products grant funding that is in accordance with KRS 224.50-878. These funds will be used to pay for costs directly associated with the purchase of crumb rubber for landscaping/tire-derived products as specified in our grant application. We, the Grantee, understand and agree to the following:

1. Grantee will provide a 25% match, which may be through in-kind services. Grantee will provide documentation of the matching funds and/or "in-kind" contributions.
2. Grantee will be solely responsible for completing the crumb rubber project and assume all liabilities associated with the completion of the grant.
3. Grantee will be responsible for any additional costs that exceed the original project budget.
4. The grant period runs until **December 31, 2019**. The project must be completed by the end of the grant period.
5. Grantee will submit a close out report within thirty (30) days of completion of the project or within thirty (30) days of the end of the grant period.
6. Grantee will submit progress reports on January 31, 2020 and January 31, 2021.
7. Grantee agrees to reimburse the cabinet all unspent grant funding within thirty (30) days of the project completion date.
8. If grant funds are not spent appropriately, the cabinet has the authority to seek reimbursement of all grant funds.
9. Failure to comply with the conditions of the agreement may result in forfeiture of the grant and the reimbursement of all grant funds to the Cabinet.
10. This grant agreement is in full force and affect until a final closure letter is received from the cabinet.

Grantee: Jefferson County Public Schools \$2,974 61-6001316
Applicant Name Grant Amount Federal ID #

Address 3332 Newburg Road, 3rd Floor Louisville 40218
Address City Zip Code

Signature _____ Date _____
Owner's Authorizing Official

Signature  6/4/2019
Project Coordinator/Contact Date

