

2018 District Grant Completeness Checklist

Project No:	Project Title: <i>Blended chip & seal.</i>
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To ensure the district grant application is complete, the following form is required to be completed. Failure to submit this form will result in the grant application being categorized as "incomplete". Only if you can answer Yes or Not Applicable to all the questions on the form is the grant application complete and ready for submission. This Checklist must be signed and dated by the authorized official submitting the application as the signature is an affirmative attestation in regard to the requirements set forth at Section 2. Miscellaneous Items on the 2018 District Grant Application Profile Form.

Description	Application Page #	Initials of Applicant	District Verification
WORKSHEETS			
Performance Measures Worksheet Total Diversion Estimated from Project is completed. See Exhibit 4.	3	<i>JDI</i>	
Budget Worksheet is completed, match is included to meet the requirements and worksheet is mathematically accurate. See Exhibit 6.	4	<i>JDI</i>	
FORMS			
2018 Grant Application Profile Form. All items on the form are completed or marked not applicable. See Exhibit 5.	5-10	<i>JDI</i>	
District Subgrantee or Plan Implementation Budget Form. All items are completed and the form is mathematically accurate. See Exhibit 7.	11-12	<i>JDI</i>	
SUPPORTING DOCUMENTATION			
Match Commitment Documentation (District required match.) See Page 3.	13	<i>JDI</i>	
E-verify documentation, if the grant applicant is a business entity for federal employment reporting purposes. See Page 26.	14	<i>JDI</i>	
1 Quote for each budget line item \$3,000.01 or over. See Page 12.	15-16	<i>JDI</i>	
1 Formal Quote for each budget line item \$25,000.00 or over. See Page 12.	N/A	<i>JDI</i>	
Additional sheets, if needed, to report previous District Grants received in excess of lines on District Subgrantee or Plan Implementation Budget Form	N/A	<i>JDI</i>	
Additional sheets, if needed, to report more Personnel than lines allow on District Subgrantee or Plan Implementation Budget Form	N/A	<i>JDI</i>	
Other additional sheets, if needed, to report more Contractual Services, Supplies, Travel, or Other lines than allowed on the District Subgrantee or Plan Implementation Budget Form	N/A	<i>JDI</i>	
Any other document(s), the grant applicant believes are necessary to complete the grant application.	N/A	<i>JDI</i>	

2018 District Grant Completeness Checklist

Description	Application Page #	Initials of Applicant	District Verification
Information required for Projects totaling \$50,000.00 or more.	N/A	JDI	
A. Demonstrate technical feasibility by submitting:			
1.) A preliminary project design; or	N/A	JDI	
2.) Engineering plans and/or specifications for any facilities/equipment.	N/A	JDI	
B. Financial report including			
1) A three (3) year business plan. For projects involving recycling and reuse technologies, the plan shall include a market analysis with information demonstrating that the applicant has secured the supply of and demand for the recovered material and recycled products necessary for sustained business activity.			
2) A description of project financing, including projected revenue from the project.			
3) A credit history.			
4) Up to three (3) years previous financial statements or reports.	N/A	JDI	
CHECKLIST			
2018 District Grant Application Checklist is present, signed and dated.	1-2	JDI	
MANDATORY GRANT TRAINING			
Grant applicant or representative attended training per sign-in sheet.			
GRANT APPLICATION PACKAGE			
Grant application package was received by 4:00 p.m. on April 9, 2018. Package was sealed and appropriately marked "Grant Application Enclosed".			
Grant application package contains one (1) original and two (2) copies signed and dated.	Yes	JDI	
Proof paper used for grant application submittal is 30% or more recycled content.	17	JDI	
District Grant Application Checklist is included in grant application package and is signed and dated by authorized official.	1-2	JDI	

I certify that all information in this application is accurate and complete, and that I am authorized by my organization to submit this application.

Signed: 

Date: April 9, 2018

Title: Pettis County Presiding Commissioner

Use the following worksheet to help you develop your estimate for the waste diversion to be reported for the life of the grant project. Once the project is fully operational, twelve full months of diversion reporting is required and you may be reporting diversion for a partial month(s).

Type of Waste Diverted	Total Tonnage for Life of Grant Project	Type of Waste Diverted	Total Tonnage for Life of Grant Project	Type of Waste Diverted	Total Tonnage for Life of Grant Project	Type of Waste Diverted	Total Tonnage for Life of Grant Project
Cardboard		Other Paper		Clear Glass		Other Glass	
Newspaper				Brown Glass			
Magazines				Green Glass			
Office Paper				Fluorescent Bulbs/Tubes			
Mixed Paper							
Aluminum		Other Metal		PET #1		Other Plastic	
Food Cans				HDPE			
Non-ferrous				Plastic Film			
Oil Filters				Styrofoam			
Food		Other Organics		Household Hazardous Waste		Waste Oil	
Wood				Electronics		Tires	125
Pallets				Construction and Demolition Waste		Commingled Single Stream or Dual Stream	
Textiles				Lead Acid Batteries		White Goods	
				Yard Waste		Other	

Other performance measures to consider dependent on the type of your project:

Estimated Jobs to be Created	0
Estimated Jobs to be Retained	0
Estimated individuals Attending Training Provided	
Other Measurable Outcome:	NA N/A

DISTRICT SUBGRANTEE OR PLAN IMPLEMENTATION BUDGET FORM, PART 2

1. DISTRICT IDENTIFICATION (4-1)	2. PROJECT NUMBER	3. PROJECT NAME		
F		Blended chip and seal		
LINE ITEM	REQUESTED FUNDS	MATCH FUNDS	MATCH IN-KIND	TOTAL FUNDS
4. PERSONNEL - List each employee paid with state grant funds				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
5. FRINGE BENEFITS				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
6. CONTRACTUAL SERVICES - List each professional service being paid with state grant funds				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
7. EQUIPMENT - List equipment to be purchased with state grant funds and provide documentation for any item costing \$8,000 and over				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
8. SUPPLIES				
Chipped rubber	\$ 13,812.50	\$ 2,437.50		\$ 16,250.00
Freight	\$ 2,975.00	\$ 525.00		\$ 3,500.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
9. TRAVEL				
In-state: Miles	\$	\$	\$	\$ 0.00
Transportation	\$	\$	\$	\$ 0.00
Meals	\$	\$	\$	\$ 0.00
Lodging	\$	\$	\$	\$ 0.00
Incidentals	\$	\$	\$	\$ 0.00
Out-of-state: Miles	\$	\$	\$	\$ 0.00
Transportation	\$	\$	\$	\$ 0.00
Meals	\$	\$	\$	\$ 0.00
Lodging	\$	\$	\$	\$ 0.00
Incidentals	\$	\$	\$	\$ 0.00
10. OTHER - List all other items to be paid with state grant funds.				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
11. TOTAL DIRECT CHARGES - Sum of 4 through 10.				
	\$ 18,787.50	\$ 2,962.50	\$ 0.00	\$ 19,750.00
12. INDIRECT CHARGES				
	\$	\$	\$	\$ 0.00
13. TOTAL BUDGET - Sum of 11 plus 12.				
	\$ 18,787.50	\$ 2,962.50	\$ 0.00	\$ 19,750.00

**West Central Missouri Solid Waste Management District - Region F
FY 2019 Grant Application Profile Form**

Project No:	Project Title: Blended Chip and Seal
1. Executive Summary: (include specific information about the project as well as how the project is beneficial, who it benefits and the evaluation methods used to quantitatively and qualitatively measure success of the project. Answer within the space provided.)	
<p>Pettis County is asking for a one-time grant of \$20,000 to fund a blended chip and seal project. Finding a way to use recycled scrap tires has been a priority for The Department of Natural Resources for a long time. With funding from the Scrap Tire Advisory Board, environmental studies have been completed and the process has moved into the testing phase. The county currently has a couple of small test strips and MODOT has used the process on a lettered state route. The project will be completed in Pettis County, but the application type and information learned from this could be used statewide.</p> <p>Pettis County is seeking funding to purchase 125 tons of chipped rubber to be blended with aggregate, to be used as a chip and seal maintenance product for county asphalt roads. Depending on the road width and the blend percentages, the product would cover 5 to 20 miles. Pettis County Highway Department employees will store, blend and apply the product.</p>	

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

Project No:	Project Title: Blended Chip and Seal
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1. Executive Summary (Continued)

2. Miscellaneous Items

A. By signing and dating below, the official authorized to sign for the grant applicant attests that all applicable federal, state and local permits, approvals, licenses or waivers necessary to implement the project are either not needed or have been obtained or applied for and will be obtained prior to award. *[Signature]* 4-9-2018

B. By signing and dating below, the official authorized to sign for the grant applicant attests that this project is in compliance with local zoning ordinances. *[Signature]* 4-9-2018

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

3. Physical Location of Project: Pettis County	
Address Line 1:	
Address Line 2:	
City:	Sedalia
State:	Missouri
Zip Code:	65301
4. Work Plan: Identify project task as task 1, task 2, etc. and provide an explanation of each. Task #1: Pettis County will let the bids for the 125 tons of chipped rubber Task #2: Pettis County Commission will open the bids and select the lowest/best bid Task #3: Order product Task #4: Blend chipped rubber with the aggregate Task #5: Apply product to the roadways Task #6: Quarterly reports Quarterly Reports 1st quarterly report April 15th 2nd Quarterly report July 15th 3rd quarterly report October 15th 4th quarterly report January 15th Final Report to be submitted at the end of the project.	

**West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form**

5. Key Personnel and Qualifications: Resumes may be attached or provide below a description of qualifications of key personnel assigned to the project especially the project manager.

Grant manager: James Theisen

James Theisen has worked for Pettis County for 28 years and has successfully written and managed many grants including 4 from Region F.

Project manager: Leonard Salmons

Leonard Salmons has worked for Pettis County Highway department for 23 years and overseen the test strips Pettis County did 2 years ago. He also has 18 years experience applying chip and seal products.

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

7. Budget Detail Narrative: For Cost Categories having line items with cost of \$3,000.00 or more, provide a brief explanation of why the item is needed and the methodology used for estimating the cost.

The chipped rubber purchase and the freight are the only expenses to the project that the county is seeking funding for.

The price is currently \$130 per ton for the chipped rubber but the supplier has stated that when they are awarded the grant to purchase the equipment to make the 1/4"-3/8" chips, the price will go to \$100 per ton. Pettis County is confident that they will be awarded the grant, and if the price goes down to the \$100 per ton price, Pettis County will be asking to adjust the volume accordingly.



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
SOLID WASTE MANAGEMENT PROGRAM
DISTRICT SUBGRANTEE OR PLAN IMPLEMENTATION BUDGET FORM

1. DISTRICT IDENTIFICATION (A-F) F	2. PROJECT NUMBER	3. PROJECT NAME Blended Chip and Seal
4. NAME OF APPLICANT Pettis County		5. TYPE OF ENTITY <input type="checkbox"/> NON-PROFIT <input type="checkbox"/> INDIVIDUAL <input checked="" type="checkbox"/> PUBLIC ENTITY <input type="checkbox"/> BUSINESS
6. ADDRESS (STREET, CITY, STATE, ZIP, COUNTY) 415 S Ohio, Sedalia, MO, 65301		7. FEDERAL ID OR SOCIAL SECURITY NUMBER 44-8000577

PROJECT INFORMATION

8. PROJECT TYPE <input type="checkbox"/> MWR <input type="checkbox"/> RE <input type="checkbox"/> CO <input checked="" type="checkbox"/> MD <input type="checkbox"/> EDU <input type="checkbox"/> PI	
9. A. ESTIMATED TONNAGE DIVERTED 166	C. JOBS CREATED BY THIS PROJECT 0
10. SPECIFIC WASTE (WHITE GOODS, OIL, YARD WASTE, TREES, HOUSEHOLD HAZARDOUS WASTE, ELECTRONICS, ETC.) Tree	
B. OTHER QUANTIFIABLE MEASURE DESCRIBE:	D. JOBS RETAINED BY THIS PROJECT 0

11. PROJECT DESCRIPTION (LENGTH 1,000 CHARACTERS OR LESS)
The project is to blend chipped rubber from used tree with aggregate to be used in a chip and seal. The product would be used as a maintenance layer on county asphalt roads. Depending on the width of the road and the blend percentages, the product could cover 5 to 20 miles of asphalt roadway.

APPLICANT INFORMATION

12. OFFICIAL AUTHORIZED TO SIGN FOR THE APPLICANT David Dick		21. PROJECT MANAGER James Thelen	
13. TITLE Breaking Commissioner		22. TITLE 911/GIS Director	
14. ADDRESS 415 S Ohio Ave Suite 212A		23. ADDRESS 319 S Lamine Ave Suite B-10	
15. CITY Sedalia	16. STATE MO	17. ZIP 65301	24. CITY Sedalia
18. TELEPHONE WITH AREA CODE (660) 826-5000	19. FAX WITH AREA CODE (660) 828-4853	25. STATE MO	26. ZIP 65301
27. TELEPHONE WITH AREA CODE (660) 827-4800	28. FAX WITH AREA CODE (660) 826-7288	29. E-MAIL gis@pettis.como.com	

GRANT INFORMATION

30. AMOUNT AWARDED BY DISTRICT \$20,000	32. PROJECT START DATE 07/01/2018
31. AMOUNT OF DISTRICT MATCH TO BE PROVIDED BY APPLICANT \$3,000	33. PROJECT END DATE 12/31/2019

HAS APPLICANT PREVIOUSLY RECEIVED DISTRICT GRANT FUNDING?
(List project number(s) and awarded/dissurbed/carry over amount(s) for the past five fiscal years.)

34. PROJECT NUMBER	35. FUNDING AWARDED (\$)	36. DISSURBED	37. CARRYOVER
F2015-007	\$24,000.00	0.00	Still active
F-2012	\$27,000.00	\$27,000.00	0.00
F-2011-11	\$3,791.00	\$3,214.39	0.00

DISTRICT SUBGRANTEE OR PLAN IMPLEMENTATION BUDGET FORM, PART 2

1. DISTRICT IDENTIFICATION (A-F)	2. PROJECT NUMBER	3. PROJECT NAME		
F		Blended chip and seal		
LINE ITEM	REQUESTED FUNDS	MATCH FUNDS	MATCH IN-KIND	TOTAL FUNDS
PERSONNEL - List each employee paid with state grant funds				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
PERIODIC BENEFITS				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
CONTRACTUAL SERVICES - List each professional service being paid with state grant funds				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
EQUIPMENT - List equipment to be purchased with state grant funds and provide documentation for any item costing \$1,000 or more				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
MATERIALS				
Chipped rubber	\$ 13,812.50	\$ 2,437.50	\$	\$ 16,250.00
Freight	\$ 2,875.00	\$ 525.00	\$	\$ 3,500.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
TRAVEL				
In-state: Miles	\$	\$	\$	\$ 0.00
Transportation	\$	\$	\$	\$ 0.00
Meals	\$	\$	\$	\$ 0.00
Lodging	\$	\$	\$	\$ 0.00
Incidentals	\$	\$	\$	\$ 0.00
Out-of-state: Miles	\$	\$	\$	\$ 0.00
Transportation	\$	\$	\$	\$ 0.00
Meals	\$	\$	\$	\$ 0.00
Lodging	\$	\$	\$	\$ 0.00
Incidentals	\$	\$	\$	\$ 0.00
OTHER - List all other items to be paid with state grant funds.				
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
	\$	\$	\$	\$ 0.00
TOTAL DIRECT CHARGES - Sum of 4 through 10.				
	\$ 16,787.50	\$ 2,962.50	\$ 0.00	\$ 19,750.00
INDIRECT CHARGES				
	\$	\$	\$	\$ 0.00
TOTAL BUDGET - Sum of 11 plus 12.				
	\$ 16,787.50	\$ 2,962.50	\$ 0.00	\$ 19,750.00



Pettis County Commission
David D. Dick
Presiding Commissioner
415 South Ohio Ave. Suite 212A Sedalia, Missouri 65301
660-826-5000 Ext 405 davidd@pettiscomo.com

April 9, 2018

Region F Solid Waste Management District Board
802 South Gordon
Concordia, MO 64020

To Whom It May Concern:

This letter is to inform you that we as the County of Pettis are aware of the 15% (\$2,982.50) Commitment to the Blended chip & seal grant project.

Respectfully yours,

David D. Dick
Pettis County Presiding Commissioner.



EXHIBIT 2, continued

AFFIDAVIT OF WORK AUTHORIZATION:

The bidder/contractor who meets the section 285.525, RSMo, definition of a business entity must complete and return the following Affidavit of Work Authorization.

Comes now Mel Morris (Name of Business Entity Authorized Representative) as Sales Mgr. (Position/Title) first being duly sworn on my oath, affirm Granubond (Business Entity Name) is enrolled and will continue to participate in the E-Verify federal work authorization program with respect to employees hired after enrollment in the program who are proposed to work in connection with the services related to contract(s) with the State of Missouri for the duration of the contract(s), if awarded in accordance with subsection 2 of section 285.530, RSMo. I also affirm that Granubond (Business Entity Name) does not and will not knowingly employ a person who is an unauthorized alien in connection with the contracted services provided under the contract(s) for the duration of the contract(s), if awarded.

In Affirmation thereof, the facts stated above are true and correct. (The undersigned understands that false statements made in this filing are subject to the penalties provided under section 573.040, RSMo.)

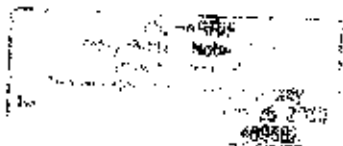
Mel Morris Mel Morris
Authorized Representative's Signature Printed Name

Sales Mgr. 4-9-18
Title Date

sales@macongranubond.com 1288103
E-Mail Address E-Verify Company ID Number

Subscribed and sworn to before me this 9th of April, I am
commissioned as a notary public within the County of Macon, State of
Missouri, and my commission expires on 4/26/19.

Uschi Harne 4/9/18
Signature of Notary Date





Today black, tomorrow
great solutions.

April 5, 2018

James Theisen,
Pettis County
319 S. Lamine, Sta. B10
Sedalia, MO 65301
660-221-9627

Subject: 1/2"-3/8" Crumb Rubber for Chip Seal Project

Dear James:

Thank you very much for your interest shown in our organization.
I am pleased to provide you with my quote for the delivery of crumb rubber.

Product

Granuband SBR Granulate (size 1/2"-3/8")

Quantity

250,000 lbs.* (125 tons) Customer requested amount.

Price

USD \$0.066 per pound (\$16,250.00)*

Total cost for this purchase will be \$16,250.00.*

Terms of Payment

Within 30 days net.

Packaging

Packaged in 1-ton Super Sacks without pallets.

Test reports and Certificates

Made from 100% recycled rubber.

99.9% steel free.

Made in the USA, from at least 70% Missouri recycled tires.

This order will save approximately 12,500 tires from going to the landfill.

Delivery period

Within acceptable limits for Pettis County and Granuband-Macon, LLC.

Terms of Delivery

Customer will come to Granuband to pick up material.

I trust that this quotation is of interest to you, and I look forward to receiving your order. If you have any further questions, please don't hesitate to contact me at the number listed below.

Sincerely yours,

Mel Morris,
Sales and New Business Development
660-385-7158
800-800-5350
Granuband-Macon, LLC
612 Brees Industrial Drive
Macon, MO 63562
United States

If both parties are in agreement, please sign here:

Supplier

Buyer

Date

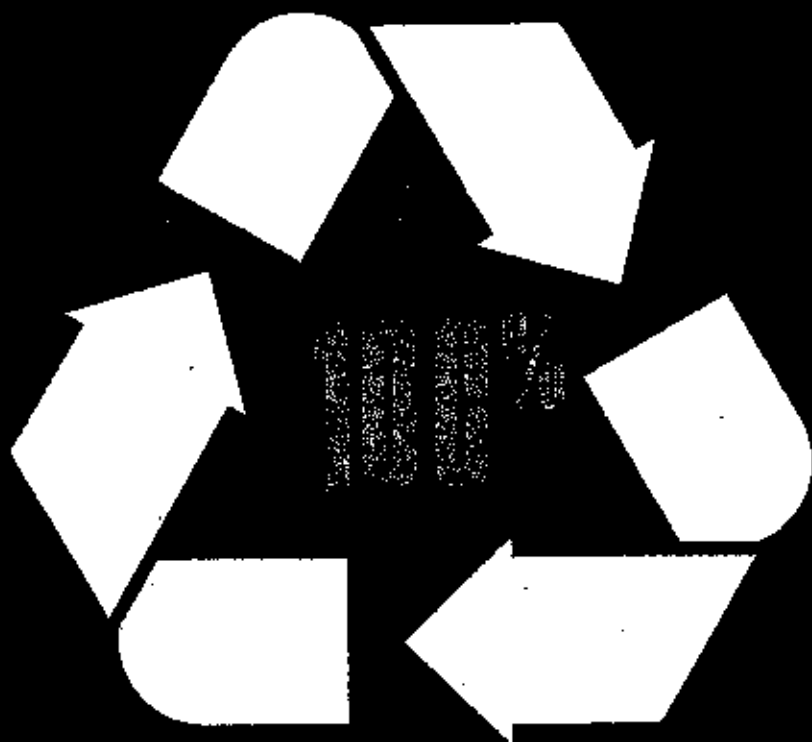
Date

*This is an estimation of weight and pricing, actual delivered amounts may be slightly +/- requested amounts.

STAPLES

100% recycled

get high-quality results



8 1/2" x 11" /
210 mm x 279 mm
letter size
500 sheets
100% recycled
post-consumer waste
100% recycled