

Solid Waste Division

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FY20 Waste Tire Grant Application

- 1. Greenville County Solid Waste Division, Greenville SC
- 2. Wendy McNatt, Recycling Coordinator, 11075 Augusta Rd, Honea Path SC 29654. 864-243-9672, fax 864-243-5276. <u>wmcnatt@greenvillecounty.org</u>

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Joseph Kernell, County Administrator. 301 University Ridge, Suite 2400, Greenville, SC 29601. 864-467-7105, fax 864-467-7151 jkernell@greenvillecounty.org

- 3. The County of Greenville will be conducting used tire recycling awareness during the year. This program will target information related to the environmental importance of recycling used tires. This advertising/awareness initiative will be conducted through various means including brochures and promotional items made from recycled products. We are requesting **\$4,000** to conduct this program.
- 4. The County of Greenville is requesting **\$750.00** for professional development. These funds will be used to attend waste reduction, recycling seminars or conferences related to used tire recycling.
- 5. All tires are accepted at all Residential Waste & Recycling Centers and Twin Chimneys landfill at no charge.

a. All Residential Waste & Recycling Centers and Twin Chimneys landfill (see attached brochure)

b. Tires are accepted at all locations at no charge.

c. Tonnage projected for FY20 3,866.76 tons (Total tons of tires) d. All tires collected are hauled by LTS Ridge Recyclers from Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654 to LTS Ridge Recyclers site (490 Highway 121, Johnston SC 29832) for processing and recycling. 6. All tires are accepted from retailers at Twin Chimneys Landfill.

a. Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654

b. All tires are accepted at the landfill free of charge with proof of sale, ST 390 if applicable, bill of lading, haulers registration if applicable, and is registered with us as a waste tire generator.

c. Tonnage estimates projected for FY20 3,866.76 tons (Total tons of tires)

d. All tires collected are hauled by LTS Ridge Recyclers from Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654 to LTS Ridge Recyclers site (490 Highway 121, Johnston SC 29832) for processing and recycling.

7. All tires are accepted at the Twin Chimneys landfill at no charge.

a. Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654

b. All tires are accepted at the Twin Chimneys landfill at no charge.c. Tonnage estimates projected for FY20 3,866.76 tons (Total tons of tires)

d. All tires collected are hauled by LTS Ridge Recyclers from Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654 to LTS Ridge Recyclers site (490 Highway 121, Johnston SC 29832) for processing and recycling.

- All tires are accepted from businesses at Twin Chimneys Landfill.

 a.Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654
 b. All tires are accepted at the Twin Chimneys landfill at no charge.
 c. Tonnage estimates projected for FY20 3,866.76 tons (Total tons)
 d. All tires collected are hauled by LTS Ridge Recyclers from Twin
 Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654 to LTS
 Ridge Recyclers site (490 Highway 121, Johnston SC 29832) for processing and recycling.
- 9. The Greenville County tire policy is a Greenville County Solid Waste Division Internal Policy.
- 10. Greenville County Solid Waste Division accepts all documented tires at no charge (no tip fee) to prevent illegal tire stockpiles and if they do occur, Greenville County Environmental Enforcement identifies illegal dumping and cleans up illegal dump sites. Greenville County documents and accepts all one time tire clean ups at no charge.
- 11. Per our contract with LTS Ridge Recycling, all tires collected are hauled by LTS Ridge Recyclers from Twin Chimneys Landfill, 11075 Augusta Road, Honea Path SC 29654 to LTS Ridge Recyclers site (490 Highway 121,

Johnston SC 29832) for processing and recycling.

- 12. None
- 13. \$425,349.20 (see attached fee worksheet)

14.None

15. Greenville County requests funds to purchase seven (6) 40-yard roll off collection containers. The containers will be used at Greenville County's seven Residential Waste and Recycling Centers for the collection of used tires from residents. Residents are allowed to bring up to four tires to the Centers for disposal/recycling. Currently, tires are collected on the ground at several centers and must be transported sporadically back to the Twin Chimneys Landfill for consolidation and recycling. Having citizens place their tires directly into a roll off container will increase efficiency in transportation, increase storage capacity at the centers, and facilitate a more orderly collection process. Recently the number of LTS Ridge Recycling tractor trailers onsite at Twin Chimneys landfill increased from four to five for increase storage capacity for tires. Each box is estimated to cost \$7,000.00 for a total of \$44,520.00 (includes tax). Also, to meet the growing population at the Simpsonville Residential Waste and Recycling Center, 517 Hipps Road, Simpsonville 29680, we would like to extend the existing retaining wall 27' to accommodate an additional 40 yard tire box to provide more efficient collection. Total cost for retaining wall extension \$13,000.00

16.

- Public Education/Outreach \$ 4,000.00
- Professional Development \$ 750.00
- Contractor Costs \$425,349.20
- Other Direct Costs \$ 57,520.00

Total Amount Requested \$487,619.20

TIRE FEE WORKSHEET (COUNTY GOVERNMENTS ONLY)

		FY18 Actual	FY19 Anticipated	FY20 Anticipated
Current				
Generation:	A.) Total tons managed	3,702.09	3,783.53	3,866.76
	B.) Contracted rate/ton	¢470	¢4.70	¢470
	for removal/recycling	\$170	\$170	\$170
	C.) Total Cost (A x B)	\$629,355.30	\$643,200.10	\$657,349.20
		<i>Q020,000.00</i>	<i>wo</i> 10,200.10	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
Stockpile				
Clean-ups:	D.) Total tons managed			
	E.) Contracted rate/ton			
	for removal/recycling	\$	\$	\$
	F.) Total Cost (D x E)	\$	\$	\$
Automobile				
Dismantler:	G.) Total tons managed			
	H.) Contracted rate/ton			
	for removal/recycling	\$	\$	\$
	I.) Total Cost (G x H)	\$	\$	\$
	J.) Treasurer's Office Disbursement	¢212.000	¢212.000	¢212.000
Revenues:		\$212,000	\$213,000	\$213,000
	K.) Tipping Fees for Waste Tires	\$17,378.07	\$18,000	\$19,000
	L.) Revenue from other	φτη,στο.στ	φτ0,000	φ.ο.,οοο
	sources	\$	\$	\$
	M.) Total Revenues		, 	
	(J + K + L)	\$229,378.07	\$231,000	\$232,000
	nticipated shortfall amour	nt using the numb	pers from FY19	
Anticipated colu	mn above:			
Total anticipated c	cost for EV20 ($C \pm E \pm 1$).			\$657,349.20
Total anticipated cost for FY20 (C + F + I): Less: Total anticipated Revenues for FY20				$\psi 007, 070.20$
(M):				\$232,000
x <i>i</i>	(f - 1)			+=0=,000
Anticipated Shor	ttall:			
-	requested cannot exceed			