

# **RUTHERFORD COUNTY LITTER GRANT PROPOSAL 2012-2013**

## **Litter Grant Program Roadside Litter Pickup Work Plan**

Rutherford County proposes to utilize inmates housed in the Rutherford County Correctional Work Center to collect litter and trash along County roads within the County's boundaries. The inmates will be transported to and from work by means of vans. We have two trailers that we pull to carry the trash bags. A full-time employee is used to drive and supervise the inmates and he is paid thru the Litter Grant. Also, the County pays for a part-time driver/supervisor for a second work crew.

It is proposed that litter and trash collected will take place five (5) days each week using an area rotation system. The rotation will accomplish two things: 1. It prevents any excessive build up of litter in any area. 2. It prevents the possibility of transporting inmates to an already cleaned area where there would be too much unproductive time and ineffective use of labor. Also, our Litter Officer reports roads and dump sites that are in imminent need of litter being picked up. Any illegal dumps along roadsides will be cleaned up.

All Litter workers, guards, drivers or inmates will be supplied with adequate safety colored vests and will be required to wear these vests at all times while working on or near a roadway. Work gloves, litter bags, and tools will be used for the purpose of litter collection. Drinking water will be available for litter workers and a first-aid kit will be available. Lunches will be provided to all inmates who participate in the litter collection of the Litter Grant Program.

Specific roads covered for litter collection, pounds of litter collected, and other pertinent information will be reported and submitted in the required monthly report to TDOT.

## **Litter Grant Program Education Work Plan**

Rutherford County requests the TDOT Litter Grant for the activities associated with the Environmental Education Program. The county-wide litter and recycling education program is designed to reduce litter on roads, encourage the citizens of Rutherford County to increase recycling efforts, and promote the ideals associated with an environmentally friendly society. This program will also support the mandates of the Solid Waste Management Act of 1991 with a comprehensive education action plan.

In addition to the work plan listed below, the Environmental Education Coordinator will focus efforts on TDOT's anti-litter campaign, **StopLitter**. This logo and campaign information will be used along with stickers, posters, bumper stickers, tattoos and other printed materials in order to educate Rutherford County citizens about the importance of litter prevention.

The Environmental Education Coordinator, through a comprehensive and interdisciplinary, hands-on curriculum, will target five areas for this year's litter prevention education. The program is to provide participation opportunities for all residents of Rutherford County regardless of race, color, national origin, age, sex, disability or other classification protected by law. The five targeted areas are: Business Education, Media Education, Public Education, Student Education, and Government Education.

## **BUSINESS EDUCATION**

Mission Statement: To support litter prevention, tarp laws, business recycling, and recycling education. Market the **StopLitter** campaign.

- To display, distribute, and use the **StopLitter** logo whenever applicable.
- To continue the development and support of recycling programs in businesses.
- To participate again in the Murfreesboro Earth Day Celebration displaying **StopLitter** information.
- To develop and support business owner and employee education for litter prevention, paper and cardboard recycling, and better solid waste management.
- Develop partnerships with local industry and businesses to promote America Recycles Day and Earth Day.

## **MEDIA EDUCATION**

Mission Statement: To develop a partnership with media outlets to promote awareness of and participation in litter and recycling education programs. Market the **StopLitter** campaign.

- To continue to provide and encourage the use of the **StopLitter** DVD's and CD's as provided by KTnB.
- To display, distribute, and use the **StopLitter** logo whenever applicable.
- To continue writing a column for the Daily News Journal covering topics such as litter, tarp the trucks awareness, water pollution, recycling, and other environmental issues.
- To participate in local radio talk show programs such as WGNS.
- To seek local television coverage (City Channel 3 and Rutherford County Channel 19) for educational opportunities and coverage of special events.
- Continue to distribute the public brochure with recycling tips, recycling locations, and litter prevention information.
- To update the county environmental website as needed.

## **PUBLIC EDUCATION**

Mission Statement: To educate citizens with the knowledge and skills to make responsible decisions toward litter prevention and recycling. Work with public and school libraries to set up displays and provide brochures with litter and recycling information for distribution. Market the **StopLitter** campaign.

- To display, distribute, and use the **StopLitter** logo whenever applicable.
- To continue to provide educational programs for civic and community organizations to promote litter reduction and recycling education.
- Work with the Rutherford County Engineering Department to provide environmental education on Storm Water issues as required of Phase II, National Pollution Discharge Elimination System (NPDES), under the Clean Water Act. This education effort will focus on the negative effects of litter to stormwater runoff, and the pollution of water due to littering.
- To continue to collaborate with established groups such as Recycle Rutherford and the Stones River Watershed Association to provide a team approach relative to litter reduction, recycling and reuse of products.
- To again partnership with Recycle Rutherford in the phone book collection that is sponsored each year in September and October.
- Responsible for the yearly TDEC sponsored Household Hazardous Waste Collection. In addition to collecting hazardous waste from citizens, will prominently place the **StopLitter** banner and distribute **StopLitter** material to citizens during the collection.

- Exhibit featuring litter prevention and recycling at local community events such as the Jazz Fest, the Annual Stewarts Creek Water Festival, and Barfield Park Festivals etc...
- Participate and display **StopLitter** material at the Sheriff's Department sponsored 9/11 Memorial Event.
- Develop and promote existing roadside litter cleanups.
- Develop litter-free events as a means for litter prevention, and to promote awareness of the costs to state and local governments for litter cleanup.
- To develop and promote a "Tarp the Trucks" campaign.
- To promote American Recycles Day within the community.
- To continue to promote composting as a waste reduction measure through workshops with community and civic organizations.
- Develop partnerships with other organizations that depend on volunteers as a way of pooling volunteer resources.
- To seek partnerships with local businesses to promote activities associated with litter prevention and recycling.

### **STUDENT EDUCATION**

Mission Statement: To work with county, city, and private schools to provide litter and recycling education programs for students, and develop ways to encourage students to implement the practices learned. Market the **StopLitter** campaign.

- Rutherford County has begun a single stream recycling program in all city and county schools. During the 2009-2010 school year a pilot program was initiated in six schools which realized an overall 60% reduction in school solid waste. That program has been extended to all 59 schools for the 2010-2011 school year with the expectation of great success.
- To display, distribute, and use the **StopLitter** logo whenever applicable.
- To continue the use of *Target Rutherford*, a comprehensive and interdisciplinary curriculum for grades K-12 that promotes litter prevention, recycling, and watershed awareness.
- To continue teaching activities at the Environmental Education Outdoor Classroom, and further implement and market programs for students that cover litter prevention, recycling, composting, watershed information, solar energy and other forms of environmental education.
- Continue the expansion of the single stream recycling program in all county and city schools..
- To provide special litter education programs to students during Earth Day and America Recycles Day events.
- To provide coloring and activity books to elementary students to teach recycling and discourage littering. Encourage the students to take the books home to promote parent participation.

### **GOVERNMENT EDUCATION**

Mission Statement: To garner support from county and city officials and agencies on the importance of litter prevention and recycling education. Market the **StopLitter** campaign.

- To display, distribute, and use the **StopLitter** logo whenever applicable.
- Provide copies of the quarterly *Target Report* to all government officials. The *Target Report* is a newsletter specifically designed to both inform and educate community leaders about solid waste issues, litter prevention, watershed education, and recycling education.

- Continue the development of the new county wide office paper recycling program that is being accomplished by clients at the Adult Activity Center.
- Network with all relevant government officials to gain support for the education program targeting five major areas including businesses, media outlets, public education, student education, and government education.
- To work with county and city government officials to develop and support new recycling opportunities for citizens.
- To encourage the Rutherford County Sheriff's Department and the Murfreesboro City Police Department for the enforcement of litter laws.
- To encourage officials to enforce the hauling without a tarp law and the loose materials law.
- To support the Litter Enforcement Officer and crew for efficient litter prevention and collection.

Partnerships:

Rutherford County Solid Waste Department

Rutherford County Litter Enforcement Officer and staff

Rutherford County Engineering Department

Rutherford County Adult Activity Center

**See Attachment 1 and Attachment 2 (below) for Litter Grant Proposal Funding Requests.**

## Litter Grant Proposal Funding Request– Attachment 1

The funding requested is itemized below:

Litter Crew Driver (full-time)	\$24,926.00
Litter Crew Driver (part-time)	\$14,100.00
Longevity Pay	\$ 150.00
Overtime Pay	\$ 900.00
Environmental Coordinator Salary	\$42,111.00
Medicare	\$ 1,200.00
Social Security	\$ 5,100.00
Retirement	\$ 8,650.00
Disability	\$ 150.00
Insurance	\$12,040.00
Total Salary and Benefits	\$109,327.00

(Submitted for funds to be used from July 1, 2012 through June 30, 2013.)

## Litter Grant Proposal Funding Request – Attachment 2

The funding requested is itemized below:

<b><u>Item</u></b>	<b><u>Description</u></b>	<b><u>Amount</u></b>
<b>Travel</b>	Traveling to and from education opportunities	\$ 500.00
<b>Supplies</b>	Materials needed for the planning/promotion/implementation of litter reduction and recycling education programs. Includes office supplies, instructional materials and books, and fliers with litter and recycling messages for event promotion and education. All materials to include “Sponsored by TDOT Litter Grant Program” and the <b>Stop Litter</b> logo whenever appropriate.	\$2,500.00

(Submitted for funds to be used from July 1, 2012 through June 30, 2013.)

**GRANT BUDGET**  
**Grant Budget Page 1**

<b>GRANTEE:</b>		COUNTY OF RUTHERFORD		
<b>PROGRAM AREA:</b>		TDOT LITTER GRANT PROGRAM		
<b>THE LINE-ITEMS AND AMOUNTS BELOW ARE APPLICABLE <u>ONLY</u> TO EXPENSE INCURRED IN THE PERIOD</b>				
<b>BEGINNING:</b>		<b>JULY 1, 2012</b>	<b>ENDING:</b>	<b>JUNE 30, 2013</b>
<b>POLICY 03 Object Line-item Reference</b>	<b>EXPENSE OBJECT LINE-ITEM CATEGORY *</b> (detail schedule(s) attached as applicable)	<b>GRANT CONTRACT</b>	<b>GRANTEE PARTICIPATION</b>	<b>TOTAL PROJECT</b>
1 & 2	Salaries and Benefits & Taxes	<b>\$60,900.00</b>	0.00	<b>\$60,900.00</b>
4, 15	Professional Fee/ Grant & Award (detail attached)	0.00	0.00	0.00
5, 6, 7, 8, 9, 10, 11 & 12	Supplies, Telephone, Postage & Shipping, Occupancy, Equipment Rental & Maintenance, Printing & Publications, and Travel/ Conferences & Meetings	<b>\$14,000.00</b>	0.00	<b>\$14,000.00</b>
13	Interest (detail attached)	0.00	0.00	0.00
14	Insurance	0.00	0.00	0.00
16	Specific Assistance To Individuals	0.00	0.00	0.00
17	Depreciation (detail attached)	0.00	0.00	0.00
18	Other Non-Personnel EDUCATION (detail attached)	<b>\$35,600.00</b>	0.00	<b>\$35,600.00</b>
20	Capital Purchase (detail attached)	0.00	0.00	0.00
22	Indirect Cost	0.00	0.00	0.00
24	In-Kind Expense	0.00	0.00	0.00
25	<b>GRAND TOTAL</b>	<b>\$110,500.00</b>	<b>0.00</b>	<b>\$110,500.00</b>
<p>* Refer to Department of Finance and Administration Policy 03, <i>Uniform Reporting Requirements and Cost Allocation Plans for Subrecipients of Federal and State Grant Monies, Appendix A</i> for the definition of each expense object line-item. Policy 03 is posted on the Internet at: <a href="http://www.state.tn.us/finance/rds/ocr/policy03.pdf">www.state.tn.us/finance/rds/ocr/policy03.pdf</a>.</p>				

**ATTACHMENT 1 CONTINUED**  
**GRANT BUDGET LINE-ITEM DETAIL INFORMATION**  
**Grant Budget Page 2**

LINE-ITEM NAME OTHER NON-PERSONNEL	AMOUNT
Educational expenses to be determined throughout the grant period.	\$35,600.00
TOTAL	\$35,600.00