



## REQUEST FOR BOARD ACTION

ITEM NO. 17.

**DATE OF MEETING:** June 22, 2009

**REQUESTED BY:** Michael G. Mack, Director, PCU

**SHORT TITLE:** Resolution Authorizing Execution of Grant Agreement with NC DENR for Recycling Program in the Schools and Approving the \$2,400 Required Local Match: \$12,000 Grant

**BACKGROUND:** One of the 2009-2010 Board of Commissioner Action Plan items assigned to Public Utilities and Environmental Protection is to “implement recycling programs in collaboration with county schools”. To that end, staff applied for and has been approved for a \$12,000 grant to provide recycling collection bins for the campuses. If approved, staff plans to meet with school officials and Waste Industries to determine the best allocation of these resources. A project budget will be forthcoming once those decisions have been made.

This grant must be completed by June 30, 2009 however; staff plans to complete implementation such that the recycling programs will be in place in the schools for the start of the 09-10 school year.

The \$2,400 required local match has been budgeted in the 2009-2010 fiscal year Solid Waste Budget.

Staff recommends the Board authorize the execution of this grant agreement.

**SPECIFIC ACTION REQUESTED:** The Board of Commissioners is requested to authorize the execution of the grant agreement with NC DENR and approve the \$2,400 required local match.

**COUNTY MANAGER'S RECOMMENDATION**

Respectfully recommend approval.

RB  
Initial

**RESOLUTION**

**NOW, THEREFORE BE IT RESOLVED**, by the Board Commissioners of Pender County that

The grant agreement with NC DENR for implementation of recycling programs in various schools is authorized in the amount of \$12,000 and the local match of \$2,400 is approved for FY 2009-2010. The Chairman/County Manager is authorized to execute any and all documents to implement this resolution.

75-403300                      Supplies and Materials                      \$2,400

**AMENDMENTS:**

MOVED \_\_\_\_\_                      SECONDED \_\_\_\_\_

APPROVED \_\_\_\_\_                      DENIED \_\_\_\_\_                      UNANIMOUS

YEA VOTES: Tate \_\_\_ Brown \_\_\_ Blanchard \_\_\_ Rivenbark \_\_\_ Williams \_\_\_

\_\_\_\_\_  
Jimmy T. Tate, Chairman                      06/22/09  
Date

\_\_\_\_\_  
ATTEST                      06/22/09  
Date

Pender County Proposal  
February 13, 2009

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**PROJECT NAME: Introduction of Recycling at 12 Pender County School Campuses and Enclosed Containers for Specialized Waste Streams**

Pender County has 7 elementary, 5 middle and 3 high school campuses as well as 2 specialized campuses for a total of 17 campuses. With the exception of one high school, these campuses presently do not have a recycling program. All schools lack the "infrastructure" necessary to support a full scale recycling program.

The County at present is co-mingling recyclables and sending them to a materials recovery center. This makes recycling much easier to handle in the schools. School funding is tight and while administration is supportive of recycling it is costly to acquire the bins and vessels necessary to carry this out successfully.

The Utilities Department at Pender County receives countless telephone calls from teachers, students and concerned citizens asking for help in starting recycling in the schools.

Our proposal would pay for 30 hand held (carry) bins, 5 stationery-40 gallon can receptacles, and 5 rolling-40 gallon receptacles for each campus. Amounts would be adjusted appropriately for larger or smaller campuses.

The Director of School Facilities has met with Pender County personnel and agreed to implement recycling at 12 school campuses over the summer – so it will be in place when the students head back to class for the Fall 2009 semester.

There is a pilot program in one school at present and they have recycled 1.58 tons since the program was implemented in October of 2008. This program is successfully managed by the JROTC class.

The Pender County Board of Commissioners has adopted the implementation of school recycling in their 2009-2010 Action Plan and approval for this funding would certainly make that goal attainable.

**Enclosed Containers for Specialized Waste Streams**

Pender County has 12 convenience sites where residents may dispose of MSW and C&D as well as recyclables. All of these facilities are outdoor only and have no indoor areas for storage.

Recently there has been a push to remove specialized wastes from the MSW such as Fluorescent light bulbs, oil filters and Cathode Ray tubes; all of which require protection from the elements.

The acquisition of storage containers for two of the busiest centers will position the County to provide these services as they become mandated, some as early at October 1, 2008.

The County is holding its first ever "Electronics Disposal" day on March 28, 2009 and we hope this will be the catalyst for folks to begin to remove electronics from the regular waste stream. Having an alternative "covered" site would allow us to pursue a regular drop off program for all the waste streams mentioned here.

The cost averages \$2,000 per container for a total project cost of \$4,000

The project would be completed and at least oil filter recycling and some electronics recycling would be implemented by December 30, 2009.

**TIMELINE**

July 2009 – Initiate grant contract and start purchasing containers.

August-September 2009 – Deliver containers to schools and (2) drop-off sites and implement recycling program.

September-June – Track collection data and monitor tonnages.

June – Prepare final report for DPPEA.

**BUDGET**

Item	DPPEA Grant	Pender County Match	Total
Hand held bins (360 total for 12 campuses)	\$2,000	\$2,400	\$4,400
40 gal cans (60 total for 12 campuses)	\$3,000		\$3,000

40 gal rolling cans (60 total for 12 campuses)	\$3,000		\$3,000
2 Enclosed Containers for Specialized Waste Streams	\$4,000		\$4,000
<b>TOTAL</b>	\$12,000	\$2,400	\$14,400