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TO: Members of the Senate Finance Committee
Members of the House Ways and Means Committee

FROM: C. Earl Hunter, Commissioner
S.C. Department of Health and Environmental Control

DATE: October 25, 2010

SUBJECT: Solid Waste Trust Fund FY11 Year-To-Date Report

Enclosed is the year-to-date update for the Solid Waste Trust Fund. This is submitted in accordance with the South Carolina Solid Waste Policy and Management Act as stated in section 44-96-120.

**Solid Waste Trust Fund
Year-To-Date Report**
July 1, 2010 thru September 30, 2010
FY2011

Prepared for
Senate Finance Committee
House Ways and Means Committee



Submitted by
C. Earl Hunter, Commissioner
S.C. Department of Health and Environmental
Control

The Solid Waste Trust Fund is submitted by the SC Department of Health and Environmental Control in compliance with S.C. Code Section 44-96-120. Additionally, Act 119 of 2005 mandates that agencies provide all reports to the General Assembly in an electronic format.

**Solid Waste Trust Fund
Batteries and White Goods Subfund
July 1, 2010 – September 30, 2010
FY2011**

FY2010 CARRY FORWARD BALANCE:			\$967,738.80
Revenues	Year-to-Date 7/1/10 - 9/30/10	Projected 10/1/10- 6/30/11	Project Revenues FY11
Fees	\$920,171.60	\$2,550,000.00	\$3,470,171.60
Training Conference Fees	\$5,300.00	\$0.00	\$5,300.00
Interest	\$8,666.06	\$26,000.00	\$34,666.06
Misc. Transfer-Other Funds	-\$14,103.06	\$0.00	-\$14,103.06
Less:EQC Admin. Overhead	-\$87,416.00	-\$242,250.00	-\$329,666.00
Total Revenues	\$832,618.60	\$2,333,750.00	\$3,166,368.60
Expenditures	Year-to-Date 7/1/10 - 9/30/10	Remaining Commitments	Projected Expenditures FY11
Salaries	\$453,184.23	\$1,397,033.00	\$1,850,217.23
Fringe Benefits	\$137,026.36	\$426,095.00	\$563,121.36
Agency Admin. Assessment	\$42,146.17	\$129,924.00	\$172,070.17
Contractual	\$31,668.50	\$325,084.21	\$356,752.71
Supplies	\$1,152.34	\$32,518.73	\$33,671.07
Fixed Charges	\$1,426.36	\$13,770.32	\$15,196.68
Travel	\$960.93	\$11,000.00	\$11,960.93
Equipment	\$0.00	\$27,500.00	\$27,500.00
Gasoline	\$0.00	\$27,000.00	\$27,000.00
Grant/Contracts	\$41,419.00	\$155,711.00	\$197,130.00
Total Expenditures	\$708,983.89	\$2,545,636.26	\$3,254,620.15
Projected Year-End Cash Balance			\$879,487.25

BATTERIES AND WHITE GOODS FUND

Definitions

REVENUES:

Beginning Balance:	Actual funds carried forward from previous fiscal year.
Fees:	Funds received from the \$2 fee collected on the sale of white goods and lead-acid batteries.
Training Conference Fees:	Fees collected from participants of DHEC sponsored training programs
Interest:	Interest on white goods and lead-acid batteries fees.
Overhead:	DHEC-EQC Administration expense to cover rent, phone, and utilities.

EXPENDITURES:

Salaries:	Personnel paid from solid waste funds. These include personnel involved in solid waste planning, solid waste permitting, solid waste enforcement, solid waste compliance, solid waste hydrogeology, grants, public education, and regional solid waste inspectors.
Fringe:	Benefits for the positions described above.
Admin. Assessment:	Overhead assessed by DHEC administration from salaries paid from white goods and lead-acid batteries. This is to cover agency administration.
Travel:	Travel to training, workshops and conferences relating to solid waste issues.
Contractual:	Includes funds from contracts relating to solid waste issues.
Supplies:	Includes general office supplies and all office equipment under \$1,000.
Fixed Charges:	Includes copy machines, equipment rental charges, meeting room rental, automobile insurance, and membership dues.
Equipment:	All equipment costing more than \$1,000, including office furniture, computers, computer software and automobiles.
Gasoline:	Gasoline and maintenance for state automobiles used by solid waste staff.
Grants:	The amount awarded for solid waste grants to local governments for recycling and source reduction projects.

**Solid Waste Trust Fund
Waste Tire Sub-Fund
July 1, 2010 – September 30, 2010
FY2011**

FY2010 CARRY FORWARD BALANCE:			\$1,822,089.06
Revenues	Year-to-Date 7/1/09 - 9/30/10	Projected 10/1/09 - 6/30/11	Project Revenues FY11
Fees	\$579,127.68	\$1,355,000.00	\$1,934,127.68
Interest	\$16,264.65	\$49,500.00	\$65,764.65
Misc. Transfer-Other Funds	-\$2,379.70	\$0.00	-\$2,379.70
Less:EQC Admin. Overhead	-\$55,017.00	-\$128,725.00	-\$183,742.00
Total Revenues	\$537,995.63	\$1,275,775.00	\$1,813,770.63
Expenditures	Year-to-Date 7/01/09 - 9/30/10	Remaining Commitments	Projected Expenditures FY11
Salaries	\$75,391.26	\$241,620.00	\$317,011.26
Fringe Benefits	\$23,407.33	\$74,902.00	\$98,309.33
Agency Admin. Assessment	\$7,011.43	\$22,471.00	\$29,482.43
Contractual	\$3,323.53	\$203,209.06	\$206,532.59
Supplies	\$89.69	\$5,582.53	\$5,672.22
Fixed Charges	\$6.75	\$2,508.08	\$2,514.83
Travel	\$0.00	\$2,430.05	\$2,430.05
Equipment	\$0.00	\$104,500.00	\$104,500.00
Gasoline	\$0.00	\$13,610.00	\$13,610.00
Grant/Contracts	\$341,184.79	\$1,205,375.99	\$1,546,560.78
Total Expenditures	\$450,414.78	\$1,876,208.71	\$2,326,623.49
Projected Year-End Cash Balance			*\$1,309,236.20

*See notation on following page

*Anticipated Additional Funding Needs for
Waste Tire Stockpile
Removal and Recycling

The Waste Tire Trust Fund (Fund) is used to support a number of Department activities including permitting, compliance and enforcement as well as providing essential grants to local governments. Grant funding supports local governments with their waste tire responsibilities such as tire collection and recycling. The Fund also supports all market development activities in an effort to keep tires out of landfills by finding higher end uses (e.g. manufacturing, paving).

One important use of the Fund is the management of illegal tire stockpiles. The Department manages the Fund in order to maintain sufficient dollars to address illegal tire dumps as it is determined that no other resources are available to address them.

Unfortunately, the recent downturn in the economy has resulted in the creation of a number of illegal tire piles; the result of tire haulers getting paid to pick up tires but failing to properly recycle them. Instead, haulers have dumped tires, typically on other people's property. The Department, working in conjunction with local litter control and law enforcement agencies, has identified at least 12 illegal tire dumps throughout the state. These piles are estimated to contain about 1.1 million stockpiled tires.

Waste tires that are illegally dumped are not only an eyesore, but can pose serious public health risks and safety issues as well as environmental issues. Waste tires can serve as a breeding ground for pests such as rats, snakes and mosquitoes that can spread diseases. Additionally, waste tires can catch fire and release toxic smoke.

While it is the absolute goal of the Department to have the responsible parties pay for the removal of these piles, it is not expected that the parties responsible for the current stockpiles will have the resources to do so. It is expected that after appropriate compliance and enforcement efforts have been attempted - as dictated by public health risks - the Department will need more than \$2.2 million for the removal and proper disposal or recycling of these tires. Tire grant funding would be awarded to the appropriate county government and the county would contract for the removal of the tires. Again, the use of grant funding to pay for stockpile removal in no way lessens the efforts of the Department to take action against the responsible party.

The \$2.2 million would be allocated as grants to the appropriate local governments and would be in addition to the Department's ongoing operational expenditures, contracts and grant awards as projected on the Waste Tire Sub-Fund Balance Sheet.

It is expected that the process, including enforcement, grant awards and cleanup activities would be a multi-year process.

Cost estimate calculation:

1.1 million passenger tire equivalents (PTEs)

Weight: about 12,360 tons.

Cost for removing, transporting, recycling and disposal is estimated to be \$180/ton

Estimated cleanup cost= \$2.2 million.

Waste Tire Sub-Fund Definitions

REVENUES:

Beginning Balance:	Actual funds carried forward from previous fiscal year.
Fees:	Allocation of \$.44 from the \$2.00 fee collected on the sale of new tires.
Interest:	Interest on the waste tire fees.
Overhead:	DHEC-EQC Administration expense to cover rent, phone, and utilities.

EXPENDITURES:

Salaries:	Personnel paid from waste tire fees. These include those involved in waste tire planning, waste tire permitting, waste tire enforcement, waste tire compliance, waste tire grants, waste tire public education and regional waste tire inspectors.
Fringe:	Benefits for the positions described above.
Admin. Assessment:	Overhead assessed by DHEC administration from salaries paid from waste tire funds. This is to cover agency administration.
Travel:	Travel to training, workshops and conferences relating to waste tire issues.
Contractual:	Includes funds from contracts relating to waste tire issues.
Supplies:	Includes general office supplies and all office equipment under \$1,000.
Fixed Charges:	Includes copy machines, equipment rental charges, meeting room rental, automobile insurance, and membership dues.
Equipment:	All equipment costing more than \$1,000, including office furniture, computers, computer software and automobiles.
Gasoline:	Gasoline and maintenance for state automobiles used by solid waste staff.
Grants:	The amount awarded for solid waste grants to local governments for recycling and source reduction projects.

**Solid Waste Trust Fund
Petroleum Sub-Fund
July 1, 2010 - September 30, 2010
FY2011**

FY2010 CARRY FORWARD BALANCE:			\$1,397,489.73
Revenues	Year-to-Date 7/1/10 - 9/30/10	Projected 10/1/10 - 6/30/10	Project Revenues FY11
Fees	\$441,713.53	\$1,275,000.00	\$1,716,713.53
Refund of Prior Year Expenditures	\$268.36	\$0.00	\$268.36
Interest	\$11,141.94	\$40,000.00	\$51,141.94
Misc. Transfer-Other Funds	-\$2,796.84		-\$2,796.84
Less:EQC Admin. Overhead	-\$41,963.00	-\$121,125.00	-\$163,088.00
Total Revenues	\$408,363.99	\$1,193,875.00	\$1,602,238.99
Expenditures	Year-to-Date 7/1/10 - 9/30/10	Remaining Commitments	Projected Expenditures FY11
Salaries	\$88,960.75	\$280,915.00	\$369,875.75
Fringe Benefits	\$26,398.72	\$84,275.00	\$110,673.72
Agency Admin. Assessment	\$8,273.36	\$26,125.10	\$34,398.46
Contractual	\$16,640.06	\$354,411.30	\$371,051.36
Supplies	\$11,131.68	\$16,055.86	\$27,187.54
Fixed Charges	\$979.00	\$5,980.00	\$6,959.00
Travel	\$41.45	\$2,500.00	\$2,541.45
Equipment	\$0.00	\$13,000.00	\$13,000.00
Gasoline	\$0.00	\$4,581.00	\$4,581.00
Grant/Contracts	\$277,044.28	\$614,572.59	\$891,616.87
Total Expenditures	\$429,469.30	\$1,402,415.85	\$1,831,885.15
Projected Year-End Cash Balance			\$1,167,843.57

Petroleum Sub-Fund Definitions

Revenues:

Beginning Balance:	Actual funds carried forward from previous fiscal year.
Fees:	Funds received from the \$.02 per quart fee collected on the sale of motor oil.
Refund of prior year Expenditures:	Adjustment from prior year.
Interest:	Interest on petroleum.
EQC Administrative Overhead:	DHEC-EQC Administration expense to cover rent, phone, and utilities.

Expenditures:

Salaries:	Personnel paid from used oil funds. These include those involved in used oil planning, used oil permitting, used oil enforcement, used oil compliance, used oil hydrogeology, used oil grants, public education and regional inspectors.
Fringe:	Benefits for the positions described above.
Admin. Assessment:	Overhead assessed by DHEC administration from salaries paid from used oil funds. This is to cover agency administration.
Travel:	Travel to training, workshops and conferences relating to used oil issues.
Contractual:	Includes funds for public education/information, research and incentive.
Supplies:	Includes general office supplies, promotional supplies, printing and software under \$1,000.
Fixed Charges: insurance, etc.	Includes rental fees, membership dues, automobile
Equipment:	All equipment costing more than \$1,000, including office furniture, computers, computer software and automobiles.
Gasoline:	Gasoline and maintenance for state automobiles used by solid waste staff.
Grants:	The amount awarded for used oil grants to local governments, public/private school grants and grants to colleges and universities.