

ROANE COUNTY CONVENIENCE CENTERS

Operational Fund 116

Capital Fund 171-CCC

SOLID WASTE MANAGEMENT IN TENNESSEE

TCA 68-211-873 - Annual report to governor and general assembly. The department shall prepare an annual report to the governor and general assembly on the state's solid waste management system.

Each county in Tennessee is required to file a Solid Waste APR (Annual Progress Report) with TDEC (Tennessee Department of Environment and Conservation) every March 31. APRs address such issues as local solid waste collection systems; solid waste disposal systems (landfills and incinerators); local funding for solid waste programs and activities; recycling, composting, source reduction, and diversion activities; solid waste education programs; disposal of problem wastes such as used tires, automobile fluids, used paint, etc.

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SOLID WASTE COMMITTEE **SOLID WASTE REGIONAL BOARD**

The Roane County Solid Waste Committee consists of five (5) members that help make decisions in the best interests of the Solid Waste Department.

The Regional Board consists of eleven(11) members and helps to guide the Solid Waste Department in a positive direction to benefit county residents.

These boards meet as needed to review progress and discuss future growth and improvements.

SOLID WASTE COMMITTEE

2013 - 2014

Chairman

Benny East

Secretary

Randy Ellis

Members

Ron Berry

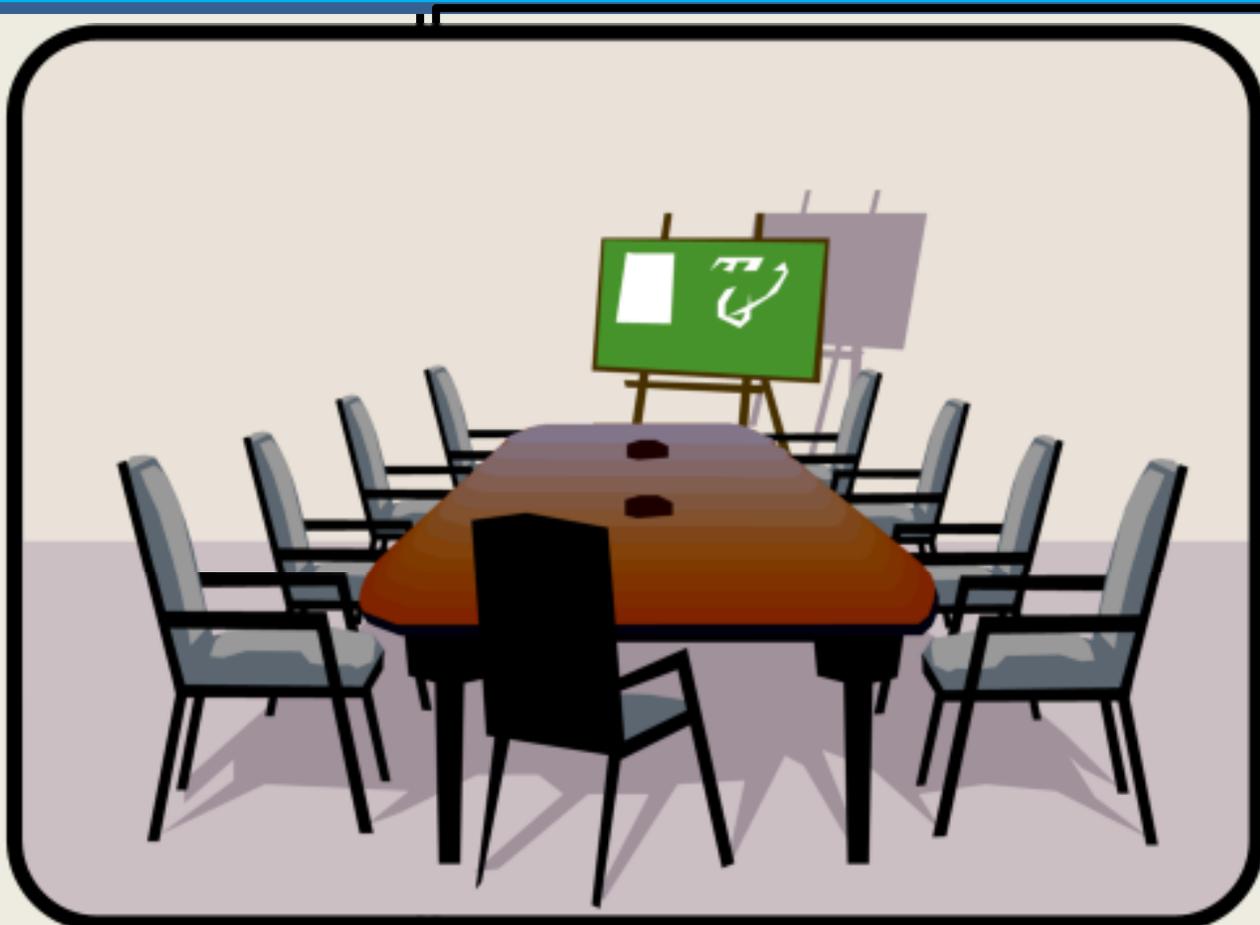
Ray Cantrell

Stanley Moore

Director

Ralph Stewart

Ex-officio



SOLID WASTE REGIONAL BOARD

- **The Roane County Regional Board was created pursuant to T.C.A. 68-31-813 in December 1992 with Resolution #2432 (as amended) and revised in April 1996 with Resolution #2496.**
- **The County Executive shall appoint eight (8) members who are confirmed by the County Commission.**
- **Kingston, Harriman and Rockwood Mayors shall each appoint (1) member confirmed by the respective City Council to represent their city.**
- **The terms shall be staggered.**
- **The Board's last meeting was in 2006.**
- **The Board is currently being reformulated.**

CONVENIENCE CENTERS

The Roane County Solid Waste Department is growing and improving! Recycle efforts and litter education is gaining momentum each year. A positive result, convenience centers are being improved to better accommodate the rural residents of Roane County.

Roane County operates 12 convenience centers (fund 116) for residents outside of any city limits. The Recycle Center(fund 123) in Midtown also provides convenience center services for all county wide residents.

2011-2013 UPGRADE HISTORY

South 58 and North Gallaher Convenience Centers were upgraded to a 5 yard compactor with a 40 yard receiver box providing a larger capacity for household garbage; thereby, reducing transportation costs.



South 58



North Gallaher

2011-2013 UPGRADE HISTORY

Bradbury Convenience Center was upgraded from 16 front load boxes to a 5 yard compactor.



2011-2013 UPGRADE HISTORY

Orchard View upgraded to a 5 yard compactor with a 40 yard receiver box for household trash and utilizes a 4 yard solar powered compactor for cardboard recycling collection.



2011-2013 UPGRADE HISTORY

The operator shelters at the Glen Alice and Post Oak Convenience Centers were upgraded.



Glen Alice



Post Oak

2011-2013 UPGRADE HISTORY

In January 2013, Paint Rock Convenience Center was upgraded from 15- 8 yd. front load boxes to a 5 yd. compactor for garbage and added a 40 yd. recycle box for cardboard, a 40 yd. recycle box for paper and aluminum and a 20 yd. recycle box for scrap metal. New signage displays the hours of operation and the scheduled holiday closings. The area of the center was extended to the property lines and new fencing surrounds the center. The parking lot will be paved in 2013-2014.



2011-2013 UPGRADE HISTORY

All convenience centers signage was updated indicating hours of operation, listings of materials accepted and entry and exit signs.



CONVENIENCE CENTERS UPGRADES SUMMARY

- In 2011, South 58 and Gallaher was upgraded to a 5 yard compactor to replace a 4 yard compactor and 40 yard overflow box.
- Bradbury was upgraded from 16 front load boxes to a 4 yard compactor.
- In 2012, Orchard View was upgraded from a 4 yard solar powered compactor to a 5 yard compactor and replaced a 40 yard recycle box for cardboard with the 4 yard solar powered compactor.
- Paint Rock was upgraded from 15 front load boxes to a 5 yard compactor.
- All convenience centers signage was updated.
- Due to Recycling Center oil grants, as of May 2013 all centers except pumphouse have updated oil recycling containers.
- During 2013, a 40 yard plastic recycle container was placed at Blue Springs and Cave Creek. Plans exist for plastic recycle containers to be placed at Glen Alice and Pumphouse in 2014.

BLAIR CONVENIENCE CENTER CLOSURE

After reviewing all factors involving the Blair Convenience Center operation including financial impact, County Commissioners were informed of the closure of the center.

Reasons for closure of the Blair Convenience Center

January 1, 2013.

- **Large investments and improvements in the Clax Gap and Orchard View Centers**
- **The county did not own the Blair property**
- **The property was not large enough to become a super center**
- **Potential leaks from the collection boxes into Poplar Creek were creating a possible hazard to the environment.**
- **After inspection on 04/29/13. TDEC (Tennessee Department of Environmental Conservation) officially closed the Blair Center.**
- **After much deliberation, the county executive and commissioners made the decision based of the information listed above to permanently close the Blair Convenience Center.**

CONVENIENCE CENTER POLICY GUIDE

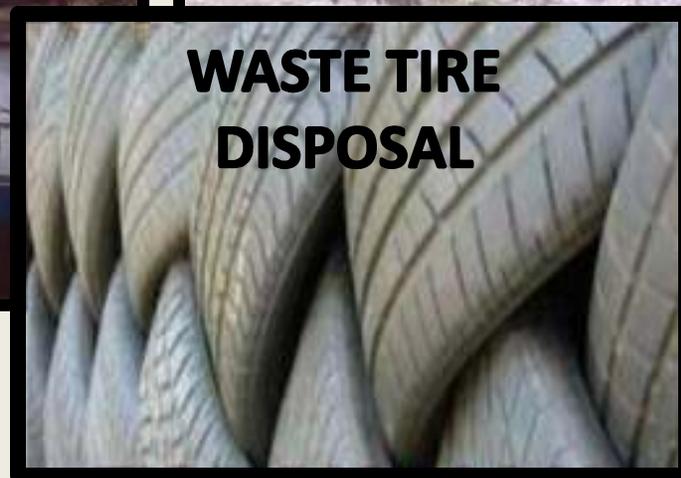
In 2013 a new policy guide was developed and all employees received training on guidelines and expectations as well as the top ten most common citizen complaints.

- 1. Presence and availability of operator**
- 2. Lack of assistance**
- 3. Rudeness**
- 4. Operators lack of knowledge**
- 5. Operators removing discarded materials from boxes**
- 6. Allowing loitering**
- 7. Operation hours not being followed**
- 8. Pets on site**
- 9. Operators sleeping**
- 10. Lack of cleanliness of site**

More open communication will occur through employee training scheduled every four months.

GRANTS 2013

- **Waste Oil Grant**
(171 Capital Budget)
 - \$15,700.00
 - Replaced used oil receptacles at selected centers
 - The oil collected is recycled into winter heating use.
 - Remaining oil is sold to a vendor
- **Tire Grant**
(123 Operational Budget)
 - \$37,800.00 annually
 - State grant used to recover cost of recycling used tires



GRANTS 2013

- **Litter Grant**
 - \$44,400.00
 - State grant used to pay for roadside litter pick-up and education.



2013-2014
OPERATING BUDGET
FUND 116

- **Citizens outside of all cities pay 3 pennies of property tax to support operations of the convenience centers**
- **Rural property tax generates approximately \$244,100 annually**
- **Local option sales tax collected rurally generates approximately \$350,000**
- **TVA State revenue sharing generates approximately \$300,000 annually**
- **2013-2014 operating budget is \$894,100**

2013-2014
CAPITAL BUDGET
Fund 171-CCC



\$25,000 for Site Development



\$75,000 for Purchase of New Compactors

2014 PLAN

Plans for future improvements include purchase of new compactors for convenience centers. Upgrading to a larger compactor saves time and money for the county and more convenience to rural county residents. An additional compactor to collect cardboard for recycling will be placed at the busiest centers. Construction work that prepares the site for the compactors are figured into the budget as well. Plan is approved for 2014 at the Blue Springs Convenience Center.

SUMMARY

The Convenience Center Operations Department has made significant improvements and anticipates making other enhancements in 2014. The Roane County Commission, Roane County Executive and management, understand the role our convenience centers play both economically and environmentally in our county. The centers provide an important service to the citizens of Roane County.

Reference: Executive Summary #9, Executive Summary #21, CTAS/CIS report May 2013, Convenience Center Timeline, May 2013, Roane County Convenience Center Policy Guide and HHW 2013 results, May 2013.