

Mark Twain Solid Waste Management District  
Region G



# Annual Report

2012 - 2013

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SWMP OPERATIONS

# Annual Report

## Counties Served

Macon

Randolph

Monroe

Shelby

Marion

Ralls

Pike

## *Executive Board*

Alan Wyatt, Macon County Commission

Susan Carter, Randolph County Commission

Glenn Turner, Monroe County Commission

Kerry McCarty, Shelby County Commission

Randy Spratt, Marion County Commission

Steve Whitaker, Ralls County Commission

Jim Leubrecht, Pike County Commission

## *Advisory Committee*

Dean Yancey, Yancey Auto Parts

Dave Sellhorst, Veolia Environmental Services

Steve LaForce, Green America Recycling, LLC

Greg Kohls, Randolph County Sheltered Industries

Mark Twain Solid Waste Management District

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# Goals and Accomplishments

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## Goals of the Mark Twain Solid Waste Management District for FY 2011-2012

- Development of recycling programs and education programs that promotes recycling in areas that currently do not have recycling programs or expand existing recycling programs.
- Identify grant proposals that are utilizing grant funds to increase recycling or provide recycling where it currently is not being offered.

## Accomplishments

- Poster contest were held at local schools to educate the children on recycling.
- A recycling trailer was placed in Center that did not have access to recycling in the Community
- Curbside pickup pilot project was implemented in the City of Macon
- Two recycling trailers are now have been located in Perry for residents and visitors to the area to utilize
- Recycling trailers were purchased and are utilized on a rotating basis in the following Macon County communities: Callao, Atlanta, Bevier, LaPlata and New Cambria
- A recycling trailer and recycling bins is now at the Marion County School to assist with recycling at the school and in the community.
- Recycling bins were purchased and has been placed around the Mark Twain Lake Area on the US Corps grounds where recycling was not available previously.
- Curbside pickup of recycling was started in Bowling Green to make it easier and more convenient for the residents to recycle.

## Goals of the Mark Twain Solid Waste Management District for FY 2012-2013

- Provide HHW and e-waste collections throughout the seven counties
- Development of recycling programs and education programs that promotes recycling in areas that currently do not have recycling programs or expand existing recycling programs.
- Identify grant proposals that are utilizing grant funds to increase recycling or provide recycling where it currently is not being offered.

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# Projects Resulting In Tonnage Diversion from Landfills

## City of Palmyra

The Mark Twain Solid Waste Management District provided funds to the City of Palmyra in the total amount of \$5,499.29 that was used to purchase a recycling trailer and recycling bins. The trailer is located at the Marion County R-II School and provides convenient and accessible recycling to the school and area residents. The recycling bins have been distributed throughout the Marion County School for the collection of recyclables. The totals tons collected for the project was 12.67 at an average cost of \$434.04 per ton.



## Perry Christian Academy

The Perry Christian Academy received \$18,000.00 in funding from the District to purchase two recycling trailers. The trailers are located at Hickman's IGA in Perry and at the Perry Christian Academy. The trailers collected a total of 31.28 tons of recyclables with an average cost of \$575.45 per ton.



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## Center Elementary

Recognizing a need to offer the residents of Center and the elementary school a resource to recycle products the Center Elementary school applied for funding from the District and received a total of \$3,598.20. The recycling trailer has become an asset for the school and the community of Center. The recyclables collected in the trailers totaled 24.45 tons with an overall average cost of \$147.17 per ton.



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## Projects Resulting In Tonnage Diversion from Landfills continued

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### Yancey Auto Parts

In an effort to provide recycling to the Mark Twain Lake Area Yancey Auto Parts received funding from the District to purchase a compactor and recycling bins. The compactor is located at Yancey



Auto Parts and is used to compact products collected from local businesses and the recycling trailers located in Perry. The recycling bins have



been distributed throughout the camp grounds and Mark Twain Lake property that allows for convenient recycling for the visitors to the lake. The District provided \$20,750.00 in

total funds for the project. The total tons collected for the project was 36.81 with an average cost per ton of \$563.71.

### City of Monroe City

The Monroe City Sheltered Workshop started a curbside pickup of recyclables within the City of Monroe City in December of 2010. The City of Monroe City identified a need to assist the workshop in advertising the collection program and used a total of \$24,903.00 in funding from the District to purchase advertising material and collection bins for the residents of Monroe City. The total tons collected was 67.50 at an average cost of \$368.93 per ton.

### Monroe City Sheltered Workshop

Specializing in the collection of recyclables the Monroe City Sheltered Workshop was receiving a large amount of recycled material and was in need of an easier way to sort the material. The Sheltered Workshop proposed a project to the Solid Waste Board that would allow for funding to be used to purchase a conveyor. The Board approved the project and a conveyor was purchased and is being utilized by the Workshop to sort



recyclables collected during the residential pickup. The total funding received was \$25,000.00 and 47 tons of material was collected at an average cost of \$531.91 per ton.

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## Projects Resulting In Tonnage Diversion from Landfills continued

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### Macon County Economic Development

The Macon County Economic Developer worked with the Macon County Sheltered Workshop to secure funding from the District to purchase 4 enclosed recycling trailers. The trailers have been placed in communities within Macon County that did not have access to recycling in their community prior to this project. The 4 recycling trailers and a pilot curbside pickup project cost a total of \$19,140.14 and resulted in 21.34 tons being recycled at an average cost of \$896.91 per ton.



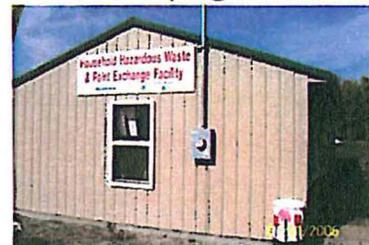
### Macon County Sheltered Workshop

A plastic strap chopper and compactor were identified by the Macon Sheltered Workshop as items that could assist them in the collection of recyclables. The Solid Waste District provided \$23,259.57 in funding for the purchase of the equipment that resulted in 7.55 tons being collected. The total material recycled has cost an average of \$3,080.74 per ton.



### City of Moberly

The City of Moberly has been offering a household hazardous waste collection program but did not have a designated building for the program. The City of Moberly received funding to construct a building dedicated to the household hazardous waste collection program in the amount of \$25,000.00. The program has been a tremendous success that has resulted in 6.22 tons collect at an average cost of \$4,019.29 per ton.



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## Projects Resulting In Tonnage Diversion from Landfills continued

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### Pike County Sheltered Workshop

A curbside recycling program was a need for the city of Bowling Green and the Pike County Sheltered Workshop was willing to fulfill this need with the assistance of funding from the Solid Waste District. Funding for this project in the amount of \$25,000.00 was received to purchase a truck and trailer to collect the curbside recyclables. The Workshop collected 25.99 at an average cost of \$965.25 per ton.



### Randolph County Sheltered Industries

The Solid Waste District provided funding to the Randolph County Sheltered Industries for the purchase of a recycling trailer for a total cost of \$19,325.00. The Sheltered Industries collected 85.50 tons at an average cost of \$226.02 a ton.

## Items banned and not banned from landfills

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The Mark Twain Solid Waste Management District subgrantees collected and recycled 116.66 tons of items that were not banned from the landfills. These items were sold to recycling facilities that will use the material to make new products. The subgrantees did not collect or report tonnage for items that are banned from going into the landfills.

## Projects not resulting in tonnage diversion

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There were no projects that did not report any tonnage diversion.

## Closed Projects

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The Mark Twain Solid Waste Management District closed 11 projects during July 2012 to June 2013 that resulted in 366.31 total tons being diverted from the landfill.

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## Grant Proposal Evaluation Process

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The Mark Twain Solid Waste Management District has established the following evaluation process for each grant proposal submitted:

- The seven Executive Board members are given a copy of each grant submitted during the grant call that is not located in their county, a score sheet and scoring criteria.
- Every grant is reviewed and scored individually by the Executive Board members using the score sheet and criteria provided.
- At an Executive Board meeting the score sheets are tallied and each grant is voted on by roll call vote for approval or denial. Executive Board member's will abstain from voting on any grants located within their county.

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