



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
SOLID WASTE MANAGEMENT PROGRAM  
**SOLID WASTE MANAGEMENT DISTRICT ANNUAL REPORT**

1. SOLID WASTE MANAGEMENT DISTRICT

South Central SWMD - Region P

2. FISCAL YEAR PERIOD:

FROM JULY 1, 2009 TO JUNE 30, 2010

**GOALS AND ACCOMPLISHMENTS**

3 (a). What waste goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

See Additional Information

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3 (b). What waste goals does the district have for the upcoming fiscal period and what actions does the district plan to take to achieve these goals. Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

See Additional Information

4 (a). What recycling goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

1. See Additional Information

2. See Additional Information

4 (b). What recycling goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

See additional Information

5 (a). What resource recovery goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

See additional Information

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6 (b). What resource recovery goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

See additional information

**6. SUMMARIZE THE TYPES OF PROJECTS AND RESULTS DURING FISCAL YEAR (ADDITIONAL SHEETS MAY BE ATTACHED IF NEEDED.)**

Name of Project Resulting in Tonnage Diversions from Landfills.	Cost of Project.	Number of Tons Diverted.	Average Cost Per Ton Diverted.
2008-13:Shannon Co Recycling	\$9,600.00	13T.	\$738.00
2009-09:Shannon County Recycling	\$11,800.00	120T.	\$98.00
2009-03: HHW Collections	\$30,000.00	40T.	\$750.00
2010-03:HHW Collections	\$18,000.00 to 6/30/2010	30T.	\$600.00- \$1,000.00
2009-04: Electronics Collections	\$30,000.00	120T.	\$250.00
2010-04:Electronics Collections	\$21,500.00 to 6/30/2010	100T.	\$215.00
2010-08:Texas County Recycling	\$17,920.00	500T.	\$90.00

# Annual Report for the South Central Solid Waste Management District for FY 2010 from July 1, 2009 to June 30, 2010

1. District Name: **South Central Solid Waste Management District - REGION P**
2. Fiscal Year Period: **From July 1, (2009) to June 30, (2010).**
3. The District Full Council includes the Executive Board, Representatives from the member cities and counties and the Advisory Board. Full Council meetings serve as planning sessions and information sharing workshops with the advisory board. The Full Council of the South Central Solid Waste Management District met on January 22, 2009 to start the planning process for FY 2010. At the meeting, the Guidelines for FY 2010 District Grants and the District goals for FY 2010 were set. Copies of the minutes from all of the district meetings are included in the section with the information on Board and Council members.

## **For Questions 3a, 4a, and 5a:**

### **FY 2010 GOALS for Waste, Recycling and Resource Recovery:**

1. It was decided that for FY 2010 the District Grant Program Criteria will stay the same as in FY2009.
  2. Many of the current recycling programs will face financial problems in the coming year due to increased fuel costs. The District will continue to support the recycling programs that are operating in the district. We will provide funds for equipment and operations including wages for employees.
  3. **The Solid Waste Law allows for Counties of the District to contract with the District for Solid Waste Services. We may have to discuss this at length with DNR. The District will apply for grants on behalf of the seven counties of the District for: Illegal Dumping, HHW collections, Electronics collections that will include collecting and recycling/disposing of computers from businesses, public entities and schools, .and scrap tire amnesty days-, which will be applied for at the same funding level as FY 2009.**
  4. **For FY 2010 the District will use grant funds to help sub-grantees with projects. Priority will be given to projects as follows:**
    1. Collection/Processing - equipment  
Collection/Processing - operation
    2. Household Hazardous Waste
    3. Illegal Dumping
    4. Electronics Collections
    5. Compost Equipment
    6. Waste Reduction Education
    7. Market Development
- The District will accept grant applications on a quarterly basis. This will encourage better projects. Each complete grant application will be evaluated in the calendar quarter in which it is submitted.
  - There will be a \$30,000 limit on the amount of grant funds available for any one project of a city, or county.
  - A city or county project can receive a maximum of \$30,000 in a one-year period. An entity can request a two (2) year grant timeline with the required special pre- approval from the Executive Board.

- Collection/Processing: operating costs requested for labor/wages will remain the same as in past years. The District will pay up to a maximum of \$7.50/hour or minimum wage, up to 2080 hours /year - \$15,600. Any entity requesting help with labor costs will have to pay all other employee costs.
- No match will be required for grant projects. No extra points will be given to applicants that provide match.
- There will be a minimum amount of points a grant application must get before it will qualify for funding. The minimum is 100 for FY 2010.

### **Questions 3b, 4b, and 5b:**

#### **FY 2010 GOALS for Waste, Recycling and Resource Recovery**

**The Full Council {the Executive Board, Representatives from the member cities and counties and the Advisory Board} of the South Central Solid Waste Management District met June 18, 2009 and approved an official policy for District Grants. A copy of the policy is included with this report.**

#### **FY 2010 GOALS:**

**The main goal for FY 2010 is to do what we can to maintain the status quo for recycling and waste reduction in the District.**

1. The start of the FY 2010 Grant cycle was set as July 1, 2009
2. It was decided that for FY2010 the District Grant Program Criteria will stay the same as in FY2009. A copy of the FY 2010 grant criteria is included with this report.
3. The District will continue to support the publicly owned recycling programs that are operating in the district. These programs include: In Douglas County- Do Co, Inc.; In Howell County - City of Mountain View Recycling Program, The City of West Plains Recycling Program and the City of Willow Springs Recycling Program; In Oregon County- Oregon County Recycling Program (OCRA); In Ozark County – the Ozark County recycling program; In Shannon County – The Shannon County Recycling Program which is managed through the District; and In Texas County - The Texas County Recycling Program which is managed through the District. These programs will get 20 priority points on grant applications.
4. We will provide funds for equipment and operations – including wages for workers.
5. The District will apply for grants on behalf of the seven counties of the District for: HHW collections, Electronics collections that will include a program for collecting and recycling/disposing of computers from several businesses such as banks and school, Scrap tire amnesty days, and the Illegal Dumping program. Grants for these programs will be applied for at the same funding level as FY2009.
6. Technical Assistance funds will be used to provide training for district personnel in several areas, including how to remove Freon from old appliances, HHW training and continuing education.

## GRANT PROJECT INFORMATION

### FY 2009 District Grants Background information

\$203,115.00 the unspent grant remainder from previous years.

For fiscal year 2009 the district's share of the Solid Waste fund from July 1, 2008 to June 30, 2009.

\$ 78,673.00	1 <sup>st</sup> quarter 2009 funds (7/1/2009-9/30/2009)
\$ 6,202.00	from penalties assessed to other districts (G, T)
\$ 76,574.00	2 <sup>nd</sup> quarter 2009 funds (10/1/2009-12/31/2009)
\$ 67,390.00	3 <sup>rd</sup> quarter 2009 funds (1/1/2009-3/31/2009)
\$ 96,788.00	4 <sup>th</sup> quarter 2009 funds (4/1/2009-6/30/2009)
<u>\$325,627.00</u>	

Also available was \$624.01 in unused funds from district grant 2006-7. These funds were used in FY2009 for District grant 2010-7.

### FY 2010 District Grants Information

For FY2010 the district's share of the Solid Waste fund from July 1, 2009 to June 30, 2010.

\$ 60,902.00	1 <sup>st</sup> quarter 2010 funds (7/1/2009-9/30/2009)
\$ 62,870.00	2 <sup>nd</sup> quarter 2010 funds (10/1/2009-12/31/2009)
\$ 53,233.00	3 <sup>rd</sup> quarter 2010 funds (1/1/2010-3/31/2010)
\$ <u>Unavailable</u>	4 <sup>th</sup> quarter 2010 funds (4/1/2009-6/30/2009)
177,005.00	

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### 6. Projects in FY 2010 that resulted in tonnage diversions from Landfills

**2008-13 Shannon County Recycling Program – \$9,600 wages and expenses for the program.** This grant project was still open during FY2010.

The Shannon County recycling program has been in operation since 1995. Sometimes it can support itself with funds from the county, bag sales, and user fees. Other times it needs help from the district to keep going. During this grant period, the funds from the county and bag sales allowed a 1-year program to keep going for over a year and a half. During that time bag sales increased and more users started on the program. The county recycling program brings in a large amount of materials to the Mountain View Center. The county does not receive any revenue from the sale of materials. We consider it a success because it makes recycling available for many people throughout Shannon County. Approximately 13 Tons of recycling was collected from Shannon County. The materials were counted with the amounts from the Mountain View Recycling Center. A cost of \$738 per ton is estimated for this program.

**2009-09 - Shannon County recycling Program - \$11,800** The Shannon County recycling program has been in operation since 1995. Sometimes it can support itself with funds from the county, bag sales, and user fees. Other times it needs help from the district to keep going. In the spring of 2009, a new center opened in Birch Tree, Shannon County, MO. All recyclable materials went to that center. About 120 Tons of materials that were collected through this project and processed at Ozark Green at a cost of about \$98 per ton.

**2009-03 HHW Collections - \$30,000.00** ~ Though the disposal of Household Hazardous waste in landfills in Missouri is an allowable activity, the district holds collections to decrease the amount of these materials that are disposed of municipal solid waste landfills. About 40 T of waste were transported for disposal as hazardous waste. The program was funded for \$30,000.00 for 2009. In the spring of 2009, 11 Collections were held. The collection schedule is included. The participation rate was up slightly for 2009 – 870 households attended the spring collections, or about 1.9% of the households in the district. Three more collections were held in the fall with an additional 286 households participating. The cost per ton for material disposal is estimated at \$750.00/ton. However, the more important cost of only \$26 per household is a much better measure.

**2010-03 HHW Collections - \$30,000.00 plus an additional \$5,000 from interest added in May 2010 to cover any additional costs that may occur.** The disposal of Household Hazardous waste in landfills in Missouri is an allowable activity. The district holds collections to decrease the amount of these materials that are disposed of municipal solid waste landfills. About 30 T of waste were transported for disposal as hazardous waste that was collected during the 8 collections that took place in the spring of 2010. The collection schedule is included. Seven hundred nineteen households participated. Three more collections are scheduled for the fall. The cost just for the spring collections is estimated at between \$600 and \$1000/Ton.

**2009-04 - Electronics Collections-** Approximately 120 T of materials were collected in 2009. We do not weigh all of the materials. The 2009 program was funded for \$30,000.00 For the 2009 collection program bids were requested for collection and disposal. The district can do the collections with paid workers much cheaper than by hiring any of the companies who submitted bids. The electronics collections and the HHW collections are held at the same time and place. We pay to dispose of unwanted CRTs (bad monitors). A new company opened in Birch Tree, one of our member cities, and we use this facility for disposal for all of the collections that are closer to Birch Tree. We still use Computer Recycling Center in Springfield for collections that are closer to Springfield. In 2009, the district held 14 collections for electronics in which 776 households participated. Computer disposal was provided to 2 banks, 4 courthouses/city halls, at least 12 businesses and 6 schools. The cost per ton for electronics collections so far for 2009 is \$250.00. The cost per household is \$39.

**2010-04 - Electronics Collections-** Approximately 100 T of materials were collected in the Spring of 2010. The 2010 program was funded for \$30,000.00. An additional \$5,000 was requested from interest to cover any cost overage that may occur with collections that are scheduled to be held after the end of FY 2010. We pay to dispose of unwanted CRTs (bad monitors). The majority of the materials collected were taken to Ozark Green in Birch Tree. We still used Computer Recycling Center in Springfield for collections that are closer to Springfield but their recycling costs have gone up so much as to almost prohibit the use of that firm. Cost for the spring collections is estimated at \$200 per ton.

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Measurable outcomes achieved.

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MO 780-1989 (06-08)

**7. SUMMARIZE PROJECTS NOT RESULTING IN TONNAGE DIVERSION**

Projects not resulting in tonnage diversions from landfills.	Cost of Project
2009-01: District Administration	\$82,217.00
2009-02: Technical Assistance	\$50,000.00
2009-08: wages for Ozark County Recycling Center worker	\$14,560.00
2009-11: wages for worker at Do Co, Inc. Recycling	\$14,560.00
2010-01: District Administration	\$85,000.00
2010-02: Technical Assistance	\$50,000.00
2010-10: wages for Ozark County Recycling Center worker	\$15,600.00- started May 1, 2010
2010-12: wages for a worker at Do CO, Inc.	\$15,600.00- started May 1, 2010

Measurable outcomes achieved for these projects.

**8. IDENTIFY SEPARATE STATISTICS FOR ITEMS BANNED FROM LANDFILLS**

List projects resulting in tonnage diversions from landfills.	List cost of project resulting in tonnage diversion.	Number of tons diverted from project.	Average cost per ton diverted.
2009-05: Tire Amnesty	\$32,000.00	264	\$121.00
2010-05: tire Amnesty	\$30,000.00	Still open	

**9. IDENTIFY SEPARATE STATISTICS FOR ITEMS NOT BANNED FROM LANDFILLS**

List projects resulting in tonnage diversions from landfills.	List cost of project resulting in tonnage diversion.	Number of tons diverted from project.	Average cost per ton diverted.
Listed in #6			

## 7. Projects not Resulting in tonnage Diversion:

**2009-01 District Operations funded at \$82,217.00**

**2010-01 District Operations funded at \$85,000.00**

**2009-02: District Plan Implementation – Technical Assistance funded at \$50,000**

**2010-02 District Plan Implementation – Technical Assistance funded at \$50,000**

**2009-8 – Wages for a worker at the Ozark County Recycling Center -\$14,560.00**

The District pays the first \$7 for a worker at the Center. The County is in financial trouble and needs help with paying the expenses of having a recycling center in the county. The district grant to help pay wages paid at the center allows the county to keep the center open and fully staffed. The center processes about 500 tons of materials for recycling each year.

**2009-11 Do Co, Inc. Wages for a worker for up to 1 year funded for \$14,560.00.** The District grant pays up to \$7.00 per hour of the wages of a worker at the center. The center needs help with paying the wages of a full time person to do the recycling program. The district has been helping with wages at the center for several years. The center processes about 350 Tons of materials each year. This project provide labor for the processing but not direct tonnage diversion.

**2010-07 – Partial wages for a worker at the Oregon County Recycling Center -\$7,155**

This District grant pays \$7 per hour for a worker at the Center. The Center is in financial trouble because the county is in financial trouble and had to cut back on the amount they can pay to the center for services. This grant helps pay wages for one worker at the center and allows the center to remain open and fully staffed. The center processes about 500 tons of materials for recycling each year.

**2010-12 Do Co, Inc. Wages for a worker for up to 1 year** The District grant pays up to \$7.50 per hour of the wages of a worker at the center for a total of **\$14,560.00**. The center needs help with paying the wages of a full time person to do the recycling program. The district has been helping with wages at the center for several years. The center processes about 350 Tons of materials each year. This project provide labor for the processing but not direct tonnage diversion.

**2011-07 – Wages for a worker at the Oregon County Recycling Center -\$15,600.00**

This District grant pays the first \$7.50 per hour for a worker at the Center. The Center's financial weaknesses continue. The Oregon County Commission once again cut back on the amount they can pay to the center for services. This grant helps pay wages for one worker at the center and allows the center to remain open and fully staffed. The center processes about 500 tons of materials for recycling each year.

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## **8. Projects for items Banned from Landfills**

**2009-05 Waste Tire Amnesty Days** – approximately 21,011.25 tire equivalents were collected weighing about 264 T. Waste Tire Amnesty Days were funded at \$32,000 for 2009. This is about **\$121 /Ton**. A list of the collections and costs is included. The cost for tire collections increased due to the rising cost of fuel.

**2010-05 Waste Tire Amnesty Days** – \$30,000.00. Approximately 12,092 tires were collected by the end of FY 2010, weighing about 151 T. Waste Tire Amnesty Days were funded at \$30,000 for 2010, approximately \$25,000 has been spent by the end of FY 2010. A list of the collections and costs is included. The project is still open. When all of tire amnesties have taken place, a cost per ton can be calculated.

## **9. Items not banned from landfill**

**2009-6 Illegal Dumping and 2010-6 Illegal Dumping** - In an effort to reduce illegal dumping the district held several rural collections for bulky rubbish. The District also helped cities with the cost of special cleanup if the city allowed rural residents to bring wastes into the city collection. This program actually increased the amount of waste that is taken to the landfill, but it keeps it out of the woodland, ditches and waterways. Each year for the last several, the district has funded the identification and clean up of illegal dumpsite at \$25,000.00. A separate report on the illegal dumping project is included.

## **10. GRANT CRITERIA**

A copy of the criteria used to evaluate grant application is included. It is the policy of the District to support the recycling programs in the district. Trash collection and Recycling services are available throughout the district. It is not all curbside collection, but we are striving to make the services as convenient as possible. All of the publicly owned recycling centers have received multiple grants from the district. It is expected that this practice will continue. The District has provided funding to several privately owned programs as well.

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### 2011 Grant Evaluation Criteria

Project Name:

#### Completeness of Application: Only Complete Applications are eligible for Funding

Application Applicant Information form is complete, signed, and dated. The package includes a Complete Executive Summary, Budget, Work-plan and timeline.

**YES - Continue with evaluation**

**NO - Insufficient data provided - Return Application -as not eligible for funding this quarter**

#### II. Conformance with District Waste Reduction Efforts- (*chose only one category*) District Project Hierarchy for 2011: Category Type of Project

Collection / Processing	25 points
Household Hazardous Waste	25 points
Illegal Dumping	25 points
Electronics Collections	20 points
Waste reduction Information	5 points
Compost Equipment	5 points
Market Development	5 points
Other -	0 points

\_\_\_\_\_ POINTS

#### 2. District - Targeted Grant Projects

##### Materials List (*chose only one*)

- a. The project includes recycling/reuse of glass, Electronics, or HHW 10 points
- b. The project includes recycling of Secondary Fibers, glass, plastics, yard waste, food waste, or other materials on the Targeted Materials list 5 points
- c. The project reduces or recycles materials not on the Targeted Materials list 0 points

\_\_\_\_\_ POINTS

#### III. Project Support (*5 points each - up to 10 points total is possible*)

Proposal shows support from local governing body where project will take place

\_\_\_\_\_ POINTS

##### Cooperative Efforts:-

Project involves a partnership between two or more communities, cities, counties, and/ or other public sector entities or public private enterprises.

\_\_\_\_\_ POINTS

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### 2011 Grant Evaluation Criteria

#### IV. CONSIDERATIONS: Up to 5 POINTS EACH

- \_\_\_\_\_ **Contributes to Community based Economic Development – creates or retains jobs**
- \_\_\_\_\_ **Project is able to comply with Federal, State and Local Requirements.**
- \_\_\_\_\_ **Transferability of results- information can be easily shared with others organizations**
- \_\_\_\_\_ **Need: Applicant has established a need for the project in conjunction with the solid waste management programs of the District**
- \_\_\_\_\_ **Grant Management: The managerial and technical ability of applicant, is described**
- \_\_\_\_\_ **Timelines: Applicant able to implement the project in a timely manner.**
- \_\_\_\_\_ **Technical Feasibility: The technology is available to implement this project.**
- \_\_\_\_\_ **Availability of Markets, Feedstock, and personnel has been established**
- \_\_\_\_\_ **Cost Estimates: Cost estimates for equipment, labor, equipment, etc. are reasonable.**
- \_\_\_\_\_ **Appropriate documentation for Cost estimates were provided**
- \_\_\_\_\_ **Financial Planning; Applicant can project a date when the project will be self-sustaining**
- \_\_\_\_\_ **Marketing Effectiveness : Marketing strategy is described?**
- \_\_\_\_\_ **Evaluation Procedures are described both quantitatively and qualitatively**
- \_\_\_\_\_ **Impact statement is included and sufficiently describes situation of project .**

\_\_\_\_\_ POINTS

#### V. Stimulus Points

**First Time Grant Applicant: 5 points:**

If Applicant has never received grants funds from the South Central Solid Waste Management District

**Repeat Grant Applicant: -0 points:**

If Applicant has consistently received grants funds from the South Central Solid Waste Management District

**2011 Target Projects: Project creates or retains at least 1 job: 20 POINTS**

**Applicant is a Member City or County: 20 points**

**Total Stimulus Points \_\_\_\_\_ POINTS**

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### 2011 Grant Evaluation Criteria

#### VI. Past Performance

- 125 points:** Applicant has been convicted of defrauding the District or MDNR or failed to honor previous contractual agreement with the District or MDNR.
- 25 points:** Applicant has failed to meet minimum performance requirements of a previous project funded by the district or MDNR, in the last year, due to non-criminal mismanagement.
- 10 points:** Applicant had demonstrated less than satisfactory performance in the administration of a previous project funded by the District or MDNR in the last year.
- 0 points:** Applicant had demonstrated satisfactory performance in the administration of previous grants.

\_\_\_\_\_ POINTS

**NOTE: For FY 2011 an application must score a minimum of 100 points up to this point to qualify for possible funding**

#### SUBJECTIVE BONUS POINTS

**General Attractiveness, Affordability, Innovation and Applicability  
UP TO 25 POINTS**

\_\_\_\_\_ POINTS

#### SCORE & RANK

**TOTAL POINTS \_\_\_\_\_ Rank \_\_\_\_\_**

**I Recommend Funding this project \_\_\_\_\_ Amount to fund \$ \_\_\_\_\_**

Reviewed By:

Comments:

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