

**Ozark Rivers Solid Waste Management District
Annual Report
October 2009**

1) District Name: Ozark Rivers Solid Waste Management District (K)

2) Fiscal Year Period: July 1, 2008 through June 30, 2009

3) Goals and Accomplishments:

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The district, based on its regional plan, has established goals for all areas of solid waste management. However, due to funding constraints, the district is not able to address all of those goals. The executive board voted to keep the same goals for 2009-10 that were adopted for 2008-09. The executive board reviewed grants for 2010 in September and has chosen to continue to fund most of the projects or types of projects that were funded in the 2009 grant round.

Several of the seven goals established by the district cross over and address more than just one of MDNR's criteria of waste reduction, recycling and resource recovery. For the purposes of this report, we have divided the seven goals between these three criteria and have notated where the goal and the projects listed for that goal address more than one of the three criteria – which is in nearly every case.

3a) What waste reduction goals does the district have and what actions did the district take in the previous year and plan to take in the upcoming year to meet these goals.

The following areas are where the district chose to spend district funds in 2008-2009 in the area of waste reduction:

1. Providing educational opportunities on waste reduction, reuse and recycling to residents of all ages in the region. *(waste reduction, recycling and resource recovery)*
2. Provide technical and financial assistance to schools in the region in cleaning up old, unwanted chemicals in school labs. *(waste reduction recycling and recovery)*
3. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region. *(waste reduction, recycling and resource recovery)*

1. Expanding recycling opportunities to the residents of the region: In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, 13 projects addressed this goal. They included:

1. 2007-6 – Funding for special waste collections for white goods, tires and e-waste in Maries County, Salem, Phelps County and St. Robert.
2. 2008-3 – Funding for a document shredder for the City of St. Robert to enable the city's recycling program to accept confidential documents from local businesses to be shredded and recycled.
3. 2008-4 – Funding Resource Recycling, the local sheltered workshop, to purchase a forklift and recycling bins for their growing recycling program in the City of Cuba.

4. 2008-5 – Funding for a document shredder, and baler to start a confidential document shredding/recycling program in the City of Potosi.
5. 2008-9 – Funding for special waste collections for white goods, tires and e-waste in Maries County, Potosi and Phelps County.
6. 2008-15 – Funding for Rolla High School to expand and improve recycling at the school.
7. 2009-3 – Funding for a document shredder for the Scenic Rivers Sheltered Workshop to improve paper recycling.
8. 2009-4 – Funding for the Recycling Works program to provide recycling at the Owensville School District.
9. 2009-7 – Funding for the Waynesville R-VI School District's Going Green program to provide recycling at the schools.
10. 2009-8 – Funding for the Missouri University of Science and Technology Recycling Initiative to expand and improve recycling opportunities on campus.
11. 2009-9 – Funding for a textiles recycling program through the Phelps County Community Partnership and Phelps County Sheltered Workshop.
12. 2009-10 – Funding for the City of Salem to expand and improve its new recycling program.
13. 2009-14 – Funding for special waste collections (tires, white goods and electronics) in Maries County, Phelps County and Cuba.

2. Expanding collection opportunities for special wastes, such as tires, white goods, HHW and electronic waste, to the residents of the region: In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, five projects addressed this goal (the electronic waste/white goods/tire grants are included in both this and goal number 1). They included:

1. 2007-6 – Funding for white goods/tires/e-waste collections in Maries County, Salem, Phelps County and St. Robert.
2. 2008-9 – Funding for white goods/tires/e-waste collections in Maries County, Potosi and Phelps County.
3. 2008-11 Funding for HHW satellite collection centers in Phelps and Pulaski counties.
4. 2009-11 Funding for HHW satellite collection centers in Phelps and Pulaski counties.
5. 2009-14 Funding for special waste collections for white goods, tires and e-waste in Maries County, Phelps County and Cuba.

3. Addressing illegal dumping through education/awareness, cleanups of illegal dumpsites in the region, surveillance of dumpsites and opportunities for residents to report illegal dumping: In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, 11 addressed this goal. They included:

1. 2007-7 - Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews.
2. 2007-12 – Funding for a partnership project between MRPC and the US Forest Service to cleanup several large dumpsites on public lands in the district.
3. 2008-2 –Funding for the Phelps County Tough on Trash Initiative that provides for a part-time person to document, investigate and cleanup illegal dumps and litter.
4. 2008-7- Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews.

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5. 2008-12 – Funding for the illegal dump cleanup program, which includes both education/awareness activities on illegal dumping as well as cleanup of illegal dumpsites.
6. 2008-13 – Funding to deploy and monitor the surveillance camera at illegal dumpsites.
7. 2008-14 – Funding for the Clean Roads and Waterways program to clean up litter and illegal dumpsites in Maries County.
8. 2009-1 – Funding through the district administration/operations grant for surveillance camera, tire cleanup and tire disposal.
9. 2009-2 – Funding for Phelps County Tough on Trash Initiative that provides for a part-time person to document, investigate and cleanup illegal dumps and litter.
10. 2009-6 – Funding for the Maries County Clean Roads and Waterways program to clean up litter and illegal dumpsites in Maries County.
11. 2009-12 – Funding for the MRPC illegal dump cleanup program.

3b) What waste reduction goals does the district have for the upcoming fiscal period and what actions does the district plan to take to achieve these goals. Actions planned for 2009-10: The district will continue to provide funding for special waste collections and the HHW satellite collection facilities in St. Robert and Rolla. The district is benefiting from a USDA Rural Development grant secured by MRPC to fund education/awareness programs on solid waste and district programs. In addition to assisting schools with field trips to solid waste processing and disposal facilities, the program will encourage schools to participate in dump and litter cleanup projects. Much of the material removed from dumpsites and litter cleanups is also recycled. The district is providing matching funds for the \$50,000 federal grant. The district plans to fund recycling bins for MS&T. Although the district did not fund another grant for the chemistry lab cleanups, the 2009 grant will request a one-year extension and that program will continue through 2010. The district plans to continue to fund the trash patrol programs in Maries and Phelps counties, as well as the illegal dump surveillance camera.

4a) What recycling goals does the district have and what actions did the district take to achieve these goals.

The following areas are where the district chose to spend district funds in 2008-2009 in the area of recycling.

4. Expanding recycling opportunities to the residents of the region. (*recycling, resource recovery*)
5. Expanding collection opportunities for special wastes, such as tires, white goods, HHW and electronic waste, to the residents of the region. (*recycling, resource recovery*)

4. Providing education/awareness opportunities on recycling, reuse and waste reduction to residents of all ages in the region: In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, 12 included educational/awareness components that addressed this goal. They included:

1. 2007-6 – Funding to hold electronics/white goods/tire collections in Maries County, Salem, Phelps County and St. Robert. Educational materials distributed at collection.
2. 2008-6 – Funding for an educational exhibit on composting at the Rolla Recycling Center.

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3. 2008-8 – Funding for the chemistry lab cleanup program which includes providing information on best management practices for managing lab chemicals and using small scale chemistry experiments.
4. 2008-10 – Funding for an environmental educator to provide programs at local schools on recycling, waste reduction, reuse and composting.
5. 2008-15 – Funding for a school recycling program at Rolla High School.
6. 2009-1 – Funding for various implementation programs including the resource center, Earth Day activities and regular press releases.
7. 2009-4 – Funding for the chemistry lab cleanup program which includes providing information on best management practices for handling lab chemicals and using small scale experiments.
8. 2009-5 – Funding for the Gasconade County R-II school district to establish a recycling program in the school and educate students on solid waste reduction, reuse and recycling.
9. 2009-7 – Funding for the Pulaski County R-VI School district to develop, implement and promote a school recycling program and educate students on solid waste reduction, reuse and recycling.
10. 2009-8 – Funding for the Recycling Initiative at Missouri University of Science and Technology to expand recycling opportunities on campus and educate students on recycling.
11. 2009-13 – Funding for an environmental educator to visit schools in the region and provide programs on composting, waste reduction, reuse and recycling.
12. 2009-14 – Funding for special waste collections for white goods, tires and e-waste in Maries County, Phelps County and Cuba. Educational materials handed out at collections.

5. Provide technical and financial assistance to schools in the region in cleaning up old, unwanted chemicals in school labs. In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, two included components that addressed this goal. Both are continuations of the original grant that provided match for the EPA pilot project.

1. 2008-8 – Funding for the district to continue the school chemistry lab cleanup program.
2. 2009-4 – Funding for the district to continue the school chemistry lab cleanup program.

4b) 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? Actions planned for 2009-10: Most of the programs funded by the district include some type of public awareness or education component. Information is distributed through the special collections and projects in schools. The environmental educator program will be continued in 2010, as well as the chemistry lab cleanup program which provides best management practices for school labs to teachers and administrators.

5a) What resource recovery goals does the district have and what actions did the district take in the previous year and plan to take in the upcoming year to meet these goals.

6. Addressing illegal dumping through education/awareness, cleanups of illegal dumpsites in the region, surveillance of dumpsites and opportunities for residents to report illegal dumping. (*recycling, resource recovery*)

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7. Working with other agencies and organizations to further the goals of the district. (*waste reduction, recycling and resource recovery*)

6. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region. In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, nine included technical assistance components that addressed this goal. They included:

1. 2007-12 – Funding for MRPC to work with US Forest Service staff to coordinate the cleanup of several dumpsites on public lands. Staff is providing technical assistance to the Forest Service on organizing cleanups.
2. 2008-8 – Funding to assist schools with disposing of unwanted chemical waste and providing information to school staff to learn best management practices for school chemlabs.
3. 2008-11 – Funding to establish and promote HHW Satellite collection centers.
4. 2008-12 – Funding for the illegal dump cleanup program which includes providing technical assistance to residents, local governments and partner agencies in getting illegal dumps cleaned up properly.
5. 2008-13 – Funding for the surveillance camera program to assist local law enforcement and government in catching and prosecuting illegal dumpers.
6. 2009-1 - Funding for grant administration that includes providing technical assistance to prospective applicants and grantees on preparing grant applications, providing workshops on grant preparation, completing necessary reports and carrying out projects. This grant also provides for general administration to the district and district implementation and includes hours for technical assistance to member local governments, businesses, organizations and individuals requesting help with solid waste issues including the surveillance camera and county tire cleanup coordination.
7. 2009-4 – Funding for the school lab program to assist schools with cleaning up and removing unwanted chemicals and providing information to school staff to learn best management practices for school chemistry labs.
8. 2009-11 – Funding to continue the HHW Satellite collection centers – promoting the program and assisting the communities with contractors and other issues.
9. 2009-12 – Funding the illegal dump cleanup program which includes providing technical assistance to residents, local governments and partner agencies in getting illegal dumpsites cleaned up properly.

7. Working with other agencies and organizations to further the goals of the district. In the 2008-2009 Fiscal Year, the district had 31 active grant projects. Of those, 14 included working with other agencies and organizations to further the goals of the district.

1. 2007-6 – Funding the special collections program that includes working with local governments as well as contractors and volunteers.
2. 2007-7 – Funding the illegally dumped tire program which includes coordinating tire pickups with seven county governments as well as several cities and the US Forest Service.
3. 2007-12 – Funding for the illegal dump cleanup program which includes working with numerous partner agencies to get illegal dumps cleaned up properly.

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4. 2008-7 – Funding for the county illegally dumped tire program which includes coordinating tire pickups with seven county governments, several cities and the US Forest Service.
5. 2008-8 – Funding the school lab cleanup program which includes coordinating inspections of labs with schools, the disposal contractor and the Department of Natural Resources On Scene Hazardous Materials Coordinator.
6. 2008-9 – Funding the special waste collections program which includes working with several contractors, including Missouri Vocational Enterprises (MVE), as well as city and county government and volunteer groups to organize and hold collection events.
7. 2008-11 – Funding the HHW satellite collection program which includes coordinating with two city governments as well as the contractor to provide services to all seven counties.
8. 2008-12 – Funding for the illegal dump cleanup program which includes working with numerous partner agencies to get illegal dumps cleaned up properly.
9. 2008-13 – Funding the surveillance camera which includes coordinating with city and county governments, local law enforcement, county prosecutors and MDNR enforcement section.
10. 2009-1 – Funding for the administration/operations grant that includes time for staff to attend state meetings and work on projects with MORA, the planner's group, the Solid Waste Advisory Committee and MDNR staff.
11. 2009-4 – Funding for the school lab cleanup program which includes coordinating inspections of labs with schools, the disposal contractor and MDNR staff.
12. 2009-11 – Funding the HHW satellite collection program which includes working with the two host communities and contractors.
13. 2009-12 – Funding the illegal dump cleanup program which includes working with numerous partner agencies (US Forest Services, Missouri Department of Natural Resources, Missouri Department of Conservation) local businesses, volunteer organizations to get dumpsites cleaned up properly.
14. 2009-14 – Funding the special waste collection program which includes working with several contractors, including MVE as well as city and county governments, local businesses and volunteer groups to organize and hold collection events.

5b) What resource recovery goals does the district have for the upcoming fiscal year and what actions does the district plan to take to achieve these goals? Actions planned for 2009-10: The district will provide matching funds for a federal grant through USDA Rural Development which starts in October 2009. This project will distribute information on district programs and disposal and recycling options through the schools. In addition it will provide financial assistance to schools in taking field trips to recycling and disposal facilities in the region. The program will encourage the schools to move from awareness of solid waste issues to taking action in their communities to address littering and illegal dumping through cleanups. As always, the district will continue to foster partnerships with local, state and federal organizations to further the districts goals and reduce the amount of solid waste being landfilled.

Previous fiscal year goals and accomplishments and problems encountered in meeting goals. For the most part, the projects funded by the district were successful. Resource Recovery, a recycling facility operated by the Crawford County sheltered workshop, has received several grants between 2006 and 2008. The district received a letter from that organization in the summer of 2008 stating that they were shutting down their recycling operation. The closure of

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that recycling center has been a disappointment. But the district was able to recover \$19,501.25 from prior years grants and the full \$7,500 from the 2008 grant they were awarded was rolled back into the next year's grants. The recycling center in Cuba had one active grant (for \$7,500), which the district suspended in September 2008, but as it was active during this reporting period, we are including it in this report. Although not all 31 projects are on track according to their original timelines, some have required extensions, all the grant projects active in 2008-2009 are moving forward. All have made progress as outlined in the quarterly district grant reports.

Provide goals for the upcoming fiscal year. Types of grant proposals sought in upcoming year to meet goals. The goals from 2008-2009 will be continued for 2009-2010:

1. Expanding recycling opportunities to the residents of the region.
2. Expanding collection opportunities for special wastes, such as tires, white goods, HHW and electronic waste, to the residents of the region.
3. Addressing illegal dumping through education/awareness, cleanups of illegal dumpsites in the region, surveillance of dumpsites and opportunities for residents to report illegal dumping.
4. Providing educational opportunities on waste reduction, reuse and recycling to residents of all ages in the region.
5. Provide technical and financial assistance to schools in the region in cleaning up old, unwanted chemicals in school labs.
6. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.
7. Working with other agencies and organizations to further the goals of the district.

The district plans to continue supporting key goals such as expanding recycling opportunities and addressing illegal dumping. The district will seek to fund projects that will meet these goals and the overall state goal of reducing the volume of waste being landfilled.

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Types of Projects and Results During Fiscal Year:

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6) Projects resulting in tonnage diversion from landfills. *Include number and cost of projects, tons diverted, average cost per ton diverted. Identify separate statistics for items banned and not banned from landfills.*

As stated previously, the district had 31 open grants during 2008-2009. These included three grants from 2007 that received extensions; 14 projects from 2008; and 14 projects with grant periods from January 1, 2009 through December 31, 2009. One project – 2008-4 – was revoked. Resource Recovery of Cuba discontinued its recycling operations and that grant was cancelled when the district was notified. Grant # 2008-4 is not included in the data below.

Of the 31 grants, 25 had tonnage diversion components. Several of these projects are still open. The following data shows the project, the diversion goal, progress towards the goal to-date if the grant is open or final figures on diversion for the grant period if the grant is closed. It also shows the dollar amount of the grant, and the estimated cost per ton. There are notes on the types of materials recovered and information regarding those projects where diversion was not the primary goal of the project. In some cases, the cost per ton is astronomically high when viewed from a strictly cost per ton in a one-year period perspective. Cost per ton is an easy method for

evaluating projects, but it does not account for educational components, start up expenses that will reduce over time or the cost of piloting entirely new programs. The district stresses that even if projects have tonnage diversion components – diversion may not be the primary goal of the project and high costs per ton do not necessarily mean that the project was unsuccessful. The district prefers to evaluate projects on all of their goals rather than just strictly diversion, as this section of the annual report requires.

Because of how the reporting dates fell, and due to some grant extensions, some grantees have multiple grants open during the reporting period.

Projects that include banned items are identified with an asterisk.

Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
*Illegal Dump 2007-12	4 tons	20 tons	\$21,700.00	\$1,085.00	Closed
*Illegal Dump 2008-12	8 tons	26.22 tons	\$ 21,863.05	\$ 833.83	Open
*Illegal Dump 2009-12	5 tons	0	\$ -0-	\$ -0-	Open

The purpose of these three projects is to address illegal dumping through education/awareness and partnership building with local governments, citizens and state and federal agencies. The goal is to cleanup dumpsites and reduce the incidents of illegal dumping. During cleanups, every effort is made to recycle banned items such as tires and appliances. It is not always possible to get accurate counts on how much of these materials are removed for recycling. The 2007-12 grant removed 58 tons of trash from dumpsites in the region and recycled 20 tons of special waste. The 2008-12 grant, to date, has removed 17.3 tons of trash and recycled 26.22 tons of special waste. As of June 30, 2009, no funds had been spent out of the 2009-12 grant.

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*Maries County 2008-14	3 tons	4.7645 tons	\$ 15,865.86	\$3,330.01	Closed
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*Maries County 2009-06	8 tons	2.13 tons	\$ -0-	\$ -0-	Open
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These projects' objective is to address illegal dumping and littering along county roads. Recovering recyclables is an expansion of the project, but not its primary purpose. Recovered materials include metals, tires, aluminum and plastics.

Rolla H.S. 2008-15	2 tons	2.52 tons	\$ 6,589.84	\$2,615.02	Closed
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The purpose of this grant is to provide an educational project for students to learn more about waste reduction and recycling and support and expand the recycling program at the Rolla High School. Recovered materials include: other paper, clear glass and other plastics.

*OR Tire 2007-7	78 tons	57.17 tons	\$ 8,749.14	\$153.03	Closed
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*OR Tire 2008-7	50 tons	58.36 tons	\$10,260.46	\$175.81	Open
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The purpose of these ongoing projects is to address illegal dumping by providing transportation and proper disposal of illegally dumped tires picked up by county road crews. The district voted to use \$1,250.86 of the 2007-7 grant to purchase recycling bins for the Tour of Missouri bicycle race. In 2008 in District K, .04 tons of plastic and aluminum were recovered at race events. The 2008-07 grant exceeded the goal of 50 tons.

Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
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*OR Appl./Tires/Elec. 2007-6	36 tons	45.31 tons	\$14,906.00	\$328.97	Closed
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*OR Appl./Tires/Elec. 2008-9	40 tons	51.1 tons	\$29,160.00	\$570.64	Closed
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*MRPC spec. collect. 2009-14	30 tons	19.53 tons	\$9,809.20	\$502.26	Open
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The purpose of these grants is to provide an opportunity for residents to properly dispose of their white goods, tires and electronics. Fees were charged for the tires collected and participants were asked to pay half the cost of disposing of old TVs and monitors (\$10). The grant subsidized half the cost of the TVs and monitors.

*Phelps Co. 2008-2	2 tons	8.38 tons	\$14,321.79	\$1,709.04	Closed
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*Phelps Co. 2009-2	2 tons	2.44 tons	\$2,519.64	\$1,034.64	Open
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The purpose of these projects is to address illegal dumping and littering in Phelps County. In 2008 the project was expanded to include a recycling component and recyclables are now being sorted from the illegally dumped material and recycled.

St. Robert Shredder 2008-3	20 tons	10.3 tons	\$ 16,625.00	\$1,614.08	Closed
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Enhancements Shred. 2008-5	100 tons	51 tons	\$17,600.00	\$345.10	Open
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Scenic Rivers Shred. 2009-3	3 tons	.85 tons	\$ -0-	\$ -0-	Open
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The purpose of these two shredder grants is to capture an additional paper stream for recycling. Both grants were given extensions to provide extra time for reporting diversion. In both cases the programs are expected to grow and diversion rates are expected to increase as more local companies become aware of the services and take advantage of them.

Chem Lab Cleanup 2008-8	1 ton	-0-	\$2,569.50	----	Open
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Chem Lab Cleanup 2009-4	1 ton	-0-	\$ -0-	---	Open
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Staff has not used these grants as yet for more than staff time. The USDA grant was completed in November 2008 and those funds were expended first. Several cleanups were conducted in August 2009 and will be reported on next year's report.

Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
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OR HHW Collection 2008-11	10 tons	4.4695 tons	\$23,495.00	\$5,256.74	Closed
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OR HHW Collection 2009-11	5 tons	4.1641 tons	\$7,311.66	\$1,755.88	Open
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The purpose of this grant is to provide funding for advertising, supplies and disposal costs for the two HHW satellite collections centers in Rolla and St. Robert. The district only counts the materials that are recycled in its tonnage figures reported here. The tonnage figure does not include the HHW materials properly disposed of by the contractor. As illustrated by the two grants, 2009-11 is on track to double the tonnage recovered through the program and so reduce the cost per ton significantly. This project is very popular as it provides a year round service to residents rather than the one day per year collections that were held prior to the establishment of the satellite collection centers.

Recycling Works 2009-5	43 tons	5.9 tons	\$ -0-	\$ -0-	Open
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As of 6/30/09 this school recycling project had not submitted a request for reimbursement. The project is collecting material and reporting. The primary purpose of the project is education on the 3 Rs for students at Gasconade R-II.

Going Green 2009-7	8.25 tons	4.96 tons	\$ -0-	\$ -0-	Open
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As of 6/30/09 this school recycling project had not submitted a request for reimbursement. The project is collecting material and reporting. The project includes an educational component for the students at Waynesville R-VI.

Recycling Initiative 2009-8	1.3 tons	7 tons	\$ -0-	\$ -0-	Open
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This is a recycling program on the campus of Missouri University of Science and Technology and includes both recycling and an education/awareness component. As of 6/30/09 the project had not requested a reimbursement, but has submitted diversion numbers. The program has already far exceeded the project goal.

Phelps Co. Partnersh. 2009-9	656 tons	60.23 tons	\$7,000.00	\$116.22	Open
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This project purchased a baler to be used by the local thrift store, in partnership with the local sheltered workshop, to bale textiles for reuse/recycling.

Salem Recycling 2009-10	5 tons	-0-	\$ -0-	\$ -----	Open
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This project is purchasing a recycling trailer and bins to expand and enhance the City of Salem's recycling program. As of 6/30/09, the city had not yet completed the procurement process for the project.

7) Projects not resulting in tonnage diversion. Include number and cost of projects.

Of the 31 projects active during the 2006-07 Fiscal Year, five did not result in tonnage diversion. Those projects are listed below:

Project	Name/Number	Grant Amount/Expended	Status
OR Admin/Operations – 2009-1		\$104,318.00	Closed

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The purpose of this project is to provide administrative support – both general and for district grants for the district, as well as provide staff support, supplies, travel, etc. for district implementation activities such as Earth Day, Trash Patrol, environmental resources center, technical assistance, etc.

Project	Name/Number	Grant Amount/Expended	Status
OR Environ. Educ. – 2008-10		\$ 9,388.00	Closed
MRPC Enviro. Educ. – 2009-13		\$ 4,534.40	Open
The purpose of these two projects is to provide a professional environmental educator to do assemblies in seven different schools.			
OR Surveillance Camera – 2008-13		\$ 3,126.00	Closed
The purpose of this project is to purchase surveillance camera equipment, train staff and deploy the equipment to catch illegal dumpers.			
Rolla Exhibit – 2008-6		\$1,826.40	Closed
The purpose of this project is to provide a composting exhibit at the Rolla Recycling Center to educate people on composting and encourage home composting.			

8) Identify separate statistics for items banned from landfills:

Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
*Illegal Dump 2007-12	4 tons	20 tons	\$21,700.00	\$1,085.00	Closed
*Illegal Dump 2008-12	8 tons	26.22 tons	\$ 21,863.05	\$ 833.83	Open
*Illegal Dump 2009-12	5 tons	0	\$ -0-	\$ -0-	Open
The purpose of these three projects is to address illegal dumping through education/awareness and partnership building with local governments, citizens and state and federal agencies. The goal is to cleanup dumpsites and reduce the incidents of illegal dumping. During cleanups, every effort is made to recycle banned items such as tires and appliances. It is not always possible to get accurate counts on how much of these materials are removed for recycling. The 2007-12 grant removed 58 tons of trash from dumpsites in the region and recycled 20 tons of special waste. The 2008-12 grant, to date, has removed 17.3 tons of trash and recycled 26.22 tons of special waste. As of June 30, 2009, no funds had been spent out of the 2009-12 grant.					
*Maries County 2008-14	3 tons	4.7645 tons	\$ 15,865.86	\$3,330.01	Closed
*Maries County 2009-06	8 tons	2.13 tons	\$ -0-	\$ -0-	Open
These projects' objective is to address illegal dumping and littering along county roads. Recovering recyclables is an expansion of the project, but not its primary purpose. Recovered materials include metals, tires, aluminum and plastics.					
*OR Tire 2007-7	78 tons	57.17 tons	\$ 8,749.14	\$153.03	Closed

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Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
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*OR Tire 2008-7	50 tons	58.36 tons	\$10,260.46	\$175.81	Open
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The purpose of these ongoing projects is to address illegal dumping by providing transportation and proper disposal of illegally dumped tires picked up by county road crews. The district voted to use \$1,250.86 of the 2007-7 grant to purchase recycling bins for the Tour of Missouri bicycle race. In 2008 in District K, .04 tons of plastic and aluminum were recovered at race events. The 2008-07 grant exceeded the goal of 50 tons.

*OR Appl./Tires/Elec. 2007-6	36 tons	45.31 tons	\$14,906.00	\$328.97	Closed
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*OR Appl./Tires/Elec. 2008-9	40 tons	51.1 tons	\$29,160.00	\$570.64	Closed
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*MRPC spec. collect. 2009-14	30 tons	19.53 tons	\$9,809.20	\$502.26	Open
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The purpose of these grants is to provide an opportunity for residents to properly dispose of their white goods, tires and electronics. Fees were charged for the tires collected and participants were asked to pay half the cost of disposing of old TVs and monitors (\$10). The grant subsidized half the cost of the TVs and monitors.

*Phelps Co. 2008-2	2 tons	8.38 tons	\$14,321.79	\$1,709.04	Closed
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*Phelps Co. 2009-2	2 tons	2.44 tons	\$2,519.64	\$1,034.64	Open
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The purpose of these projects is to address illegal dumping and littering in Phelps County. In 2008 the project was expanded to include a recycling component and recyclables are now being sorted from the illegally dumped material and recycled.

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9) Identify separate statistics for items not banned from landfills:

Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
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Rolla H.S. 2008-15	2 tons	2.52 tons	\$ 6,589.84	\$2,615.02	Closed
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The purpose of this grant is to provide an educational project for students to learn more about waste reduction and recycling and support and expand the recycling program at the Rolla High School. Recovered materials include: other paper, clear glass and other plastics.

St. Robert Shredder 2008-3	20 tons	10.3 tons	\$ 16,625.00	\$1,614.08	Closed
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Enhancements Shred. 2008-5	100 tons	51 tons	\$17,600.00	\$345.10	Open
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Scenic Rivers Shred. 2009-3	3 tons	.85 tons	\$ -0-	\$ -0-	Open
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The purpose of these two shredder grants is to capture an additional paper stream for recycling. Both grants were given extensions to provide extra time for reporting diversion. In both cases the programs are expected to grow and

diversion rates are expected to increase as more local companies become aware of the services and take advantage of them.

Project Name & #	Diversion Goal	Actual Diversion	Grant \$\$ Expended	Est. Cost Per Ton	Open or Closed?
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Chem Lab Cleanup 2008-8	1 ton	-0-	\$2,569.50	----	Open
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Chem Lab Cleanup 2009-4	1 ton	-0-	\$ -0-	---	Open
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Staff has not used these grants as yet for more than staff time. The USDA grant was completed in November 2008 and those funds were expended first. Several cleanups were conducted in August 2009 and will be reported on next year's report.

OR HHW Collection 2008-11	10 tons	4.4695 tons	\$23,495.00	\$5,256.74	Closed
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OR HHW Collection 2009-11	5 tons	4.1641 tons	\$7,311.66	\$1,755.88	Open
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The purpose of this grant is to provide funding for advertising, supplies and disposal costs for the two HHW satellite collections centers in Rolla and St. Robert. The district only counts the materials that are recycled in its tonnage figures reported here. The tonnage figure does not include the HHW materials properly disposed of by the contractor. As illustrated by the two grants, 2009-11 is on track to double the tonnage recovered through the program and so reduce the cost per ton significantly. This project is very popular as it provides a year round service to residents rather than the one day per year collections that were held prior to the establishment of the satellite collection centers.

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Recycling Works 2009-5	43 tons	5.9 tons	\$ -0-	\$ -0-	Open
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As of 6/30/09 this school recycling project had not submitted a request for reimbursement. The project is collecting material and reporting. The primary purpose of the project is education on the 3 Rs for students at Gasconade R-II.

Going Green 2009-7	8.25 tons	4.96 tons	\$ -0-	\$ -0-	Open
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As of 6/30/09 this school recycling project had not submitted a request for reimbursement. The project is collecting material and reporting. The project includes an educational component for the students at Waynesville R-VI.

Recycling Initiative 2009-8	1.3 tons	7 tons	\$ -0-	\$ -0-	Open
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This is a recycling program on the campus of Missouri University of Science and Technology and includes both recycling and an education/awareness component. As of 6/30/09 the project had not requested a reimbursement, but has submitted diversion numbers. The program has already far exceeded the project goal.

Phelps Co. Partnersh. 2009-9	656 tons	60.23 tons	\$7,000.00	\$116.22	Open
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This project purchased a baler to be used by the local thrift store, in partnership with the local sheltered workshop, to bale textiles for reuse/recycling.

Salem Recycling 2009-10	5 tons	-0-	\$ -0-	\$ -----	Open
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This project is purchasing a recycling trailer and bins to expand and enhance the City of Salem's recycling program. As of 6/30/09, the city had not yet completed the procurement process for the project.

10) Describe your district's proposal evaluation process.

The district has developed an evaluation form for reviewing grants (copy attached). The entire executive board meets to review and evaluate grants. Each grant is reviewed and discussed in the group setting and then each board member evaluates it individually. Evaluation forms are collected and staff tallies the scores. Because the district always has more requests for funds than dollars available, the board decides which grants, if any, will not be funded at all. These will be those with the lowest scores. There are usually proposals submitted that do not meet the district's goals or conflict with district policy (the proposal would result in an unfair business advantage or competes directly with an existing program.) The board then decides, based on funds available, how many of the grants with the highest scores can be funded fully and where in the scores to go from full funding to partial funding. If the board chooses to partially fund a project, they will look at the budget and determine which aspects of the project they are willing to fund (for example, they will buy the baler but will not pay for advertising.)

NOTE: Although the board has never felt compelled to fund all proposals submitted, and they have never been in the situation where there are more funds than requests for funds, the board has adopted, effective September 2006, a policy to not fund projects that score below a certain level – 70 percent. MDNR has encouraged all districts to do this and the ORSWMD has officially adopted this policy.

What is the district's policy for funding applicants who have received grants in prior years? The district does not prohibit applicants from requesting funds each year, but it does expect that the proposals will be for expansions of current projects, not just continuations of the same project. If proposals do not show that the applicant is expanding services in some way, the board will be less likely to fund the project.

What is the district's policy for funding the on-going operations of applicants? The only on-going projects that the district funds are its own plan implementation programs – special collections, Earth Day activities, technical assistance, etc. Proposals from outside entities are expected to show some kind of expansion or improvement over previous proposals. For instance, the district has provided multiple grants to the Maries County Clean Roads and Waterways program, but that project continues to expand its activities – not only providing litter and illegal dumping cleanups but now also recycling much of the material collected through those cleanups. The same applies to the Tough on Trash program in Phelps County.

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Exhibit V
Ozark Rivers Solid Waste Management District
District Grant Program
Project Evaluation Review Form
(To be completed by ORSWMD Grant Reviewers)

Project Title: _____

Organization Name and Address Including County: _____

Amount Requested: \$ _____ **Total Project Cost:** \$ _____ **Grant Match:** _____ %

Reviewer's Name (Printed and Signature):

Primary Purpose of the Project: Waste Reduction Recycling Composting
Market Development Education

Minimum Criteria for Funding Proposal: Projects scoring 70 percent or less in the evaluation process will not be considered for funding.

Criteria for Evaluation of Grant Proposals:

1. Conformance with the integrated waste management hierarchy as described in the Missouri Policy on Resource Recovery. No grant funds will be made available for incineration without energy recovery or solid waste disposal (10CSR 80-9.050)

Possible Points: 10 **Points Awarded:** _____

2. Conformance with the District Targeted Materials List.

Possible Points: 10 **Points Awarded:** _____

3. Degree to which the project contributes to community-based economic development. (For example – the number of jobs created.)

Possible Points: 10 **Points Awarded:** _____

4. Degree to which the project promotes waste reduction or recycling or results in an environmental benefit related to solid waste management through the proposed process.

Possible Points: 10 **Points Awarded:** _____

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5. Demonstrates cooperative efforts through a public/private partnership or among political subdivisions.

Possible Points: 10

Points Awarded: _____

6. Compliance with federal, state or local requirements. (For example – are there permits, licenses, security interest or waivers required and if so have they been/will be attained.)

Possible Points: 20

Points Awarded: _____

7. Transferability of results. (For example – can the project, if successful, be easily duplicated elsewhere?)

Possible Points: 5

Points Awarded: _____

8. The need for the information. (Does the local jurisdiction, region or state need the information that the project proposed to gather?)

Possible Points: 5

Points Awarded: _____

9. Technical ability of the applicant. (Does the applicant have the expertise required to successfully complete the project.)

Possible Points: 10

Points Awarded: _____

10. Managerial ability of the applicant. (Does the applicant have the managerial expertise to complete the project and fulfill the reporting requirements of the grant.)

Possible Points: 10

Points Awarded: _____

11. Ability to implement in a timely manner. (Can the project be completed within the time constraints of the one-year grant period.)

Possible Points: 10

Points Awarded: _____

12. Technical feasibility. (Is the applicant capable of carrying out the technical aspects of the grant and is the project using proven technology.)

Possible Points: 10

Points Awarded: _____

13. Availability of feedstock. (If using recovered materials, is there enough volume of material available to carry out the project and has the applicant secured an adequate source to provide feedstock.)

Possible Points: 10

Points Awarded: _____

14. Level of commitment for financing. (To what level has the applicant committed financial resources to the project outside of proposed grant funds.)

Possible Points: 5

Points Awarded: _____

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15. Type of contribution by applicant. (What type of support is being provided by the applicant – in-kind, cash, infrastructure, etc.)

Possible Points: 5 **Points Awarded:** _____

16. Effectiveness of marketing strategy.

Possible Points: 10 **Points Awarded:** _____

17. Quality of budget. (How well thought out and complete is the budget. Have all aspects of the project been included in the budget and are all expenditures reasonable.)

Possible Points: 20 **Points Awarded:** _____

18. Selected financial ratios.

Possible Points: 10 **Points Awarded:** _____

19. Degree to which funding to the project will adversely affect existing private entities in the market segment. (The proposal must include narrative that explains whether or not funding the project will adversely affect other existing private businesses and if so, to what degree).

Possible Negative Points: -20 **Points Removed:** _____

20. Past compliance with district grant rules rating: Negative points
0 points- Applicant has demonstrated satisfactory compliance with district grant rules on previous grant project(s).
25 points- Applicant failed to comply with district grant rules on previous grant project(s).
50 points- Applicant has been convicted of defrauding the district or MDNR or has failed to honor a previous contractual agreement with the district or MDNR.

Possible Negative Points: -50 **Points Removed:** _____

21. Completeness of Application: Negative points
0 points- Specified areas are complete and no additional data is required.
5 points- Specified areas are substantially complete, but additional data is required before application can be submitted to MDNR.
25 points- Specified areas are not complete and data provided is insufficient for consideration of the entire application.

Possible Negative Points: -25 **Points Removed:** _____

22. Bonus Points. Reviewers may award up to 10 points for general attractiveness, Innovation and applicability to district programs and plan.

Possible Points: 10 **Points Awarded:** _____

Total Points _____ **Percentage** _____ %
(Final score will be a percentage calculation based on applicable criteria only)

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