

**Ozark Rivers Solid Waste Management District
Annual Report
September 2012**

1) Region Identification: K

2) Solid Waste Management District Name: Ozark Rivers Solid Waste Management District

3) Fiscal Year Period: July 1, 2011 through June 30, 2012

Goals and Accomplishments:

4. (A) WHAT WASTE REDUCTION GOALS DID THE DISTRICT HAVE FOR THE MOST RECENTLY COMPLETED FISCAL YEAR AND WHAT ACTIONS DID THE DISTRICT TAKE TO ACHIEVE THESE GOALS?

District Goals 2011-2012 were as follows:

1. Expanding recycling opportunities to the residents of the region.
2. Expanding collection opportunities for special wastes to the residents of the region.
3. Addressing illegal dumping through education/awareness, cleanups of illegal dumpsites in the region and monitoring of dumpsites with the objective of arresting illegal dumpers.
4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region.
5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.
6. Working with other agencies and organizations to further the goals of the district.

The district, based on its regional plan, has established goals for all areas of solid waste management. The executive board voted to adopt goals for 2011-12 at their May 3, 2011 meeting. The executive board reviewed grants for 2012 on September 20, 2011 and has chosen to continue to fund most of the projects or types of projects that were funded in the 2011 grant round with additional two new projects being compost education and recycling bins in schools.

Several of the six 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 listed each goal and the projects to address each of those goals. Some of the projects address more than one of the goals.

1. Expanding recycling opportunities to the residents of the region: In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, 14 projects addressed this goal. They included:

1. 2010-07 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent, Maries, Gasconade and Pulaski counties.

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2. 2010-11 – Funding to match grant funds from USDA Rural Development to increase participation in special collections, recycling and illegal dump cleanups through raising awareness and information sharing.
3. 2011-04- Funding for special waste collections (tires, white goods and electronics) in Maries County, Phelps County, Pulaski and Dent Counties.
4. 2011-05 Funding for recycling containers and exhibits for the City of Rolla Recycling Center to provide recycling opportunities and education at the Rolla Recycling Center.
5. 2011-06- Funding for the City of Salem to expand its recycling program.
6. 2011-07- Funding for the Crawford County to start a recycling program.
7. 2011-09- Funding for Phyto Forensics, LLC for Recycling Initiative to expand recycling opportunities on the campus of the Missouri University of Science and Technology.
8. 2011-12 -Funding for the Recycling Works program to provide recycling and education at the Owensville School District.
9. 2012-03 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent and Pulaski counties.
10. 2012-07- Funding for bins for recycling in schools in all counties.
11. 2012-08- Funding for recycling equipment for city of St. James curbside recycling and cardboard collection program.
12. 2012-12- Funding for recycling equipment for city of Hermann recycling program.
13. 2012-14- Funding for recycling bins, storage containers and carts for Dixon High School.
14. 2012-15- Funding for Phyto Forensics, LLC for Recycling Initiative to expand recycling opportunities on campus of the Missouri University of Science and Technology.

2. Expanding collection opportunities for special wastes to the residents of the region: The special waste collection included waste tires, white goods, electronic waste and HHW. In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, seven projects addressed this goal (the electronic waste/ white goods/tire grants are included in both this and goal number 1). They included:

1. 2010-07 – Funding for special waste collections for white goods, tires and e-waste in Dent, Phelps, Maries, Gasconade and Pulaski counties.
2. 2010-11 – Funding to match grant funds from USDA Rural Development to increase participation in special collections, recycling and illegal dump cleanups.
3. 2011-02- Funding for HHW satellite collection centers in Phelps and Pulaski counties.
4. 2011-04- Funding for special waste collections (tires, white goods and electronics) in Maries County, Phelps County, Pulaski and Dent Counties.
5. 2012-02 – Funding for county illegally dumped tire cleanup and promotion of MDNR amnesty tires cleanup days. Staff assisted the cities of Vienna and Rolla and Gasconade and Crawford counties in the promotion of the collection events.
6. 2012-03 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent and Pulaski counties.
7. 2012-04 - Funding for HHW satellite collection centers in Phelps and Pulaski counties.

3. Addressing illegal dumping through education/awareness, cleanups of illegal dumpsites in the region and monitoring of dumpsites with the objective of arresting illegal dumpers. Surveillance camera was used at dumpsites and opportunities were provided for residents to report illegal dumping via a toll free number 1-800-NO2-DUMP. 158.78 tons of trash were removed from illegal dumpsites in the region. 116.16 tons of material were diverted from

landfills and recycled or reused through these programs. In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, 10 addressed this goal. They included:

1. 2010-08 – Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews.
2. 2010-11 – Funding to match grant funds from USDA Rural Development to increase participation in special collections, recycling and illegal dump cleanups.
3. 2011-03- Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews.
4. 2011-08- Funding for the Maries County Clean Roads and Waterways program to clean up litter and illegal dumpsites in Maries County.
5. 2011-10- Funding for Phelps County Tough on Trash Initiative that provides for a part-time person to document, investigate and cleanup illegal dumps and litter.
6. 2012-01 – Funding through the district administration/operations grant for surveillance camera, tire cleanup and tire disposal.
7. 2012-02 – Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews as well as promoting the MDNR amnesty tire collection events.
8. 2012-06 – Funding for illegal dump cleanups program as well as educating students through field trip to recycling and waste management facilities.
9. 2012-10- Funding for the Maries County Recycling for environmental excellence program to clean up litter and illegal dumpsites in Maries County.
10. 2012-11- Funding for Phelps County Tough on Trash Initiative that provides for a part-time person to document, investigate and cleanup illegal dumps and litter.

4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region. Education remains a top priority for the district. Over 1,000 students participated in field trips to solid waste facilities. Hundreds more participated in the compost education program in schools. Many more residents gained knowledge on solid waste issues through press releases highlighting programs and activities. In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, 14 projects addressed this goal. They included:

1. 2010-07 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent, Maries, Gasconade and Pulaski counties.
2. 2010-11 – Funding to match grant funds from USDA Rural Development to increase participation in special collections, recycling and illegal dump cleanups through raising awareness and information sharing.
3. 2010-12- Funding for the ORSWMD Website Development and Implementation.
4. 2011-04- Funding for special waste collections (tires, white goods and electronics) in Maries County, Phelps County, Pulaski and Dent Counties.
5. 2011-05 Funding for recycling containers and exhibits for the City of Rolla Recycling Center to provide recycling opportunities and education at the Rolla Recycling Center.
6. 2011-06- Funding for the City of Salem to expand its recycling program.
7. 2011-07- Funding for the Crawford County to start a recycling program.
8. 2011-12 -Funding for the Recycling Works program to provide recycling and education at the Gasconade County RII School District.
9. 2012-03 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent and Pulaski counties.

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10. 2012-05- Funding for a compost education program in schools.
11. 2012-06 - Funding for illegal dump cleanups program as well as educating students through field trip to recycling and waste management facilities.
12. 2012-07 – Funding for bins for recycling in schools.
13. 2012-09 – Funding for City of Rolla travelling billboards where recycling messages are installed on trash and recycling trucks.
14. 2012-14- Funding for recycling bins, storage containers and carts for Dixon High School.

5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region. In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, 12 included technical assistance components that addressed this goal. They included:

1. 2010-07 – Funding to provide special waste collections for cities and counties, assisting those local governments with the proper disposal or recovery of items banned from landfills or difficult to recycle, such as electronics, tires and appliances.
2. 2010-08 – Funding for the illegal dump cleanup program which includes providing technical assistance to residents, local governments and partner agencies in getting illegal dumpsites cleaned up properly.
3. 2010-11 – Funding to match the USDA grant to provide assistance to local school districts and the public on the proper methods of disposing of and/or recycling solid waste.
4. 2010-12 – Funding the development of a district website that would provide valuable information on solid waste issues and solutions for residents, businesses, local governments and other agencies in the region.
5. 2011-02 – Funding to continue the HHW Satellite collection centers – promoting the program and assisting the communities with contractors and other issues.
6. 2011-03 – Funding to continue to pay disposal cost for illegally dumped tires the county road crew picked up in Crawford, Dent, Gasconade, Maries, Phelps, Pulaski and Washington Counties.
7. 2011-04 - Funding to provide special waste collections for cities and counties, assisting those local governments with the proper disposal or recovery of items banned from landfills or difficult to recycle, such as electronics.
8. 2012-01 - 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.
9. 2012-02 – Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews as well as promoting the MDNR amnesty tire collection events hosted by cities and counties in the district.
10. 2012-03 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent and Pulaski counties, assisting those local governments with the proper disposal or recovery of items banned from landfills or difficult to recycle, such as electronics, tires and appliances.
11. 2012-04 – Funding to continue the HHW Satellite collection centers – promoting the program and assisting the communities with contractors and other issues.

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12. 2012-06 – Funding for illegal dump cleanup program which includes providing technical assistance to residents, local governments and partner agencies in getting illegal dumpsites cleaned up properly as well as educating students through field trips to recycling and waste management facilities.

6. Working with other agencies and organizations to further the goals of the district. In the 2011-2012 Fiscal Year, the district had 29 active grant projects. All projects included working with various agencies in one form or another and have components that addressed this goal. They included projects as listed above.

4. (B) WHAT WASTE REDUCTION GOALS DOES THE DISTRICT HAVE FOR THE UPCOMING FISCAL YEAR? WHAT ACTIONS ARE PLANNED TO ACHIEVE THESE GOALS? INCLUDE THE TYPES OF GRANT PROPOSALS THAT HAVE BEEN IDENTIFIED TO ASSIST IN MEETING THESE GOALS.

The district has established the following waste reduction related goals for 2012-2013:

4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region.
5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.

The district will continue to provide funding for the education program for field trips started with USDA funds; providing more education and awareness in schools and communities by providing funds to bring in an environmental educator to do a compost education program; and fund the City of Rolla to install messages on their recycling and trash trucks. The district also plans to have a community outreach and assistance fund available to assist cities, counties and organizations when needs arise.

4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region.

1. 2010-11 – Funding to match the USDA grant to provide assistance to local school districts and the public on the proper methods of disposing of and/or recycling solid waste.
2. 2010-12 – Funding the development of a district website that would provide valuable information on solid waste issues and solutions for residents, businesses, local governments and other agencies in the region.
3. 2011-12 -Funding for the Recycling Works program to provide recycling and education at the Gasconade County RII School District.
4. 2012-05- Funding for a compost education program in schools.
5. 2012-06 - Funding for illegal dump cleanups program as well as educating students through field trip to recycling and waste management facilities.
6. 2012-09 – Funding for City of Rolla travelling billboards where recycling messages are installed on trash and recycling trucks.
7. 2012-14- Funding for recycling bins, storage containers and carts for Dixon High School.

5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.

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1. 2012-01 - 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.
2. 2010-11 – Funding to match the USDA grant to provide assistance to local school districts and the public on the proper methods of disposing of and/or recycling solid waste.
3. 2010-12 – Funding the development of a district website that would provide valuable information on solid waste issues and solutions for residents, businesses, local governments and other agencies in the region.
4. 2011-04 - Funding to provide special waste collections for cities and counties, assisting those local governments with the proper disposal or recovery of items banned from landfills or difficult to recycle, such as electronics.
5. 2012-04 – Funding to continue the HHW Satellite collection centers – promoting the program and assisting the communities with contractors and other issues.
6. 2012-06 – Funding for illegal dump cleanup program which includes providing technical assistance to residents, local governments and partner agencies in getting illegal dumpsites cleaned up properly as well as educating students through field trips to recycling and waste management facilities.

5. (A) WHAT RECYCLING GOALS DID THE DISTRICT HAVE FOR THE MOST RECENTLY COMPLETED FISCAL YEAR AND WHAT ACTIONS DID THE DISTRICT TAKE TO ACHIEVE THESE GOALS?

The following areas are where the district chose to spend district funds in 2011-2012 in the area of recycling.

1. Expanding recycling opportunities to the residents of the region. (recycling, resource recovery)
2. Expanding collection opportunities for special wastes, such as tires, white goods, HHW and electronic waste, to the residents of the region. (recycling, resource recovery)
3. Providing recycling education to the school age children and the residents of the region.

In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, 20 projects addressed the above area of recycling. They included:

1. 2010-07 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent, Maries, Gasconade and Pulaski counties.
2. 2010-11 – Funding to match grant funds from USDA Rural Development to increase participation in special collections, recycling and illegal dump cleanups through raising awareness and information sharing.
3. 2010-12- Funding the development of a district website that would provide valuable information on solid waste issues and solutions for residents, businesses, local governments and other agencies in the region.

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4. 2011-04- Funding for special waste collections (tires, white goods and electronics) in Maries County, Phelps County, Pulaski and Dent Counties.
5. 2011-05- Funding for recycling containers and exhibits for the City of Rolla Recycling Center to provide recycling opportunities and education at the Rolla Recycling Center.
6. 2011-06- Funding for the City of Salem to expand its recycling program.
7. 2011-07- Funding for the Crawford County to start a recycling program.
8. 2011-09- Funding for Phyto Forensics, LLC for Recycling Initiative to expand recycling opportunities on campus of the Missouri University of Science and Technology.
9. 2011-12 -Funding for the Recycling Works program to provide recycling and education at the Owensville School District.
10. 2012-03 – Funding for special waste collections (tires, white goods and electronics) in Phelps, Dent and Pulaski counties.
11. 2012-05- Funding for a compost education program in schools.
12. 2012-06 - Funding for illegal dump cleanups program as well as educating students through field trip to recycling and waste management facilities.
13. 2012-07 – Funding for bins for recycling in schools.
14. 2012-08- Funding for recycling equipment for city of St. James curbside recycling and cardboard collection program.
15. 2012-09 – Funding for City of Rolla travelling billboards where recycling messages are installed on trash and recycling trucks.
16. 2012-14- Funding for recycling bins, storage containers and carts for Dixon High School.
17. 2012-08- Funding for recycling equipment for city of St. James curbside recycling and cardboard collection program.
18. 2012-12- Funding for recycling equipment for city of Hermann recycling program.
19. 2012-14- Funding for recycling bins, storage containers and carts for Dixon High School.
20. 2012-15- Funding for Phyto Forensics, LLC for Recycling Initiative to expand recycling opportunities on campus of the Missouri University of Science and Technology.

5. (B) WHAT RECYCLING GOALS DOES THE DISTRICT HAVE FOR THE UPCOMING FISCAL YEAR? WHAT ACTIONS DOES THE DISTRICT PLAN TO ACHIEVE THESE GOALS? INCLUDE THE TYPES OF GRANT PROPOSALS THAT HAVE BEEN IDENTIFIED TO ASSIST IN MEETING THESE GOALS.

The recycling goals stated in 4(a) goals will continue for 2012-2013:

1. Expanding recycling opportunities to the residents of the region.
2. Expanding collection opportunities for special wastes to the residents of the region.
3. Addressing illegal dumping through education/awareness, cleanups of illegal dumpsites in the region and monitoring of dumpsites with the objective of arresting illegal dumpers.
4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region.
5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.
6. Working with other agencies and organizations to further the goals of the district.

The district plans to fund similar types of projects as funded in 2011-2012. Most of the programs funded by the district include some type of public awareness or education component.

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Information is distributed through the special collections and projects in schools. The district expects to receive in the 2013 grant round applications from:

- A company that was awarded funding in 2010 for environmental education:
- An application from the company that was awarded funding in 2012 to provide compost education: and
- An application from university extension to provide compost workshops to residents.
- Applications to carry out existing district programs including special waste collections, HHW collections, illegal dump cleanups, illegally dumped tire cleanups and providing recycling bins to schools.

District staff will continue to provide information and educational opportunities through speaking engagements, press releases, the Earth Day program and other opportunities to set up displays or share information on district programs. The district website will be another avenue to provide information.

6. (A) WHAT RESOURCE RECOVERY GOALS DID THE DISTRICT HAVE FOR THE MOST RECENTLY COMPLETED FISCAL YEAR AND WHAT ACTIONS DID THE DISTRICT TAKE TO ACHIEVE THESE GOALS?

The district established the following goals that are resource recovery related:

- 1. Expanding recycling opportunities to the residents of the region.
- 2. Expanding collection opportunities for special wastes to the residents of the region.
- 4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region.
- 5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.
- 6. Working with other agencies and organizations to further the goals of the district.

In the 2011-2012 Fiscal Year, the district had 29 active grant projects. Of those, 14 included some aspect of resource recovery. The following grants addressed these goals and resource recovery in some way:

1. 2010-07 - 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.
2. 2010-08 - Funding the county illegally dumped tires cleanup program which includes with the contractor—Missouri Vocational Enterprises (MVE), as well as counties to coordinate the drop and pull of trailers when a county accumulate a full load or share a load when the county needs to get rid of the tires but only has a partial load.
3. 2010-11 – Funding for match funds for the USDA Rural Development grant where the scope of work includes working with local school districts, US Forest Service and other local, state and federal agencies to clean up dumpsites and organizing school field trip to recycling centers and solid waste management facilities.
4. 2010-12 – Funding for developing a website that includes working with other partner agencies to develop links and share information, including MDNR, EPA, MORA and other solid waste districts.

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5. 2011-02- Funding the HHW satellite collection program which includes working with the two host communities and contractors.
6. 2011-03- Funding for county illegally dumped tire cleanup which includes working with local government and MVE.
7. 2011-04- 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.
8. 2012-01 - 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.
9. 2012-02 - Funding for the illegally dumped tire program that provides transportation and disposal of illegally dumped tires collected by county road crews as well as promoting the MDNR amnesty tire collection events. This includes working with contractor, Missouri Vocational Enterprises (MVE), as well as counties to coordinate the drop and pull of trailers when a county accumulate a full load or share a load when the county needs to get rid of the tires but only has a partial load. For the amnesty tire collection events, it includes working with MDNR Scrap Tire Unit and host communities to schedule an event and with host communities and local media to promote the events.
10. 2012-03 – Funding for special waste collections (tires, white goods and electronics) 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.
11. 2012-04 – Funding to continue the HHW Satellite collection centers which includes working with the two host communities and contractors.
12. 2012-05 –Funding for compost education program which includes working with the environmental education contractor and schools in the district.
13. 2012-06 – Funding for illegal dump cleanups program includes working with numerous partner agencies (US Forest Services, Missouri Department of Natural Resources, Missouri Department of Conservation) local businesses, schools and volunteer organizations to get dumpsites cleaned up properly.
14. 2012-07 – Funding for bins for recycling in the schools include working with schools in the district.

6. (B) WHAT RESOURCE RECOVERY GOALS DOES THE DISTRICT HAVE FOR THE UPCOMING FISCAL YEAR AND WHAT ACTIONS DOES THE DISTRICT PLAN TO ACHIEVE THESE GOALS? INCLUDE THE TYPES OF GRANT PROPOSALS THAT HAVE BEEN IDENTIFIED TO ASSIST IN MEETING THESE GOALS.

The goals for 2012-2013 that are related to resource recovery are:

- 1. Expanding recycling opportunities to the residents of the region.
- 2. Expanding collection opportunities for special wastes to the residents of the region.
- 4. Providing educational opportunities on waste reduction, reuse and recycling to school aged children in the region.
- 5. Providing technical assistance on solid waste issues to local governments, local, state and federal agencies, businesses, organizations and residents of the region.
- 6. Working with other agencies and organizations to further the goals of the district.

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The district plans to fund similar types of projects as funded in 2011-2012. Most of the programs funded by the district include some type of public awareness or education component that includes resource recovery. Information is distributed through the special collections and projects in schools. The district expects to receive in the 2013 grant round applications from:

- A company that was awarded funding in 2010 for environmental education:
- An application from the company that was awarded funding in 2012 to provide compost education: and
- An application from university extension to provide compost workshops to residents.
- Applications to carry out existing district programs including special waste collections, HHW collections, illegal dump cleanups, illegally dumped tire cleanups and providing recycling bins to schools.

District staff will continue to provide information on resource recovery and educational opportunities through speaking engagements, press releases, the Earth Day program and other opportunities to set up displays or share information on district programs. The district website will be another avenue to provide information on this topic.

7. (A) LIST ALL PROJECTS OPEN DURING THE MOST RECENTLY COMPLETED FISCAL YEAR. (NOTE: THIS INCLUDES PROJECTS THAT MAY HAVE CLOSED DURING THE YEAR. ATTACH ADDITIONAL SHEETS IF NEEDED.)

PROJECT NUMBER	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILL	COST OF PROJECT	NUMBER OF TONS DIVERTED	AVERAGE COST PER TON DIVERTED
K2010-07	Special waste collection	\$33,500.60	106.59	\$314.29
K2010-08	Illegally dumped tire cleanup	\$11,683.09	72.62	\$160.88
K2010-11	USDA match & Illegal dump cleanup	\$49,699.57	25.5	\$1,949
K2011-02	HHW Satellite collection centers	\$18,158.89	5.2	\$3,492.09
K2011-04	Special waste collection	Still open	Still open	Still open
K2011-05	City of Rolla recycle bins & exhibit	\$5,620.00	278.1	\$20.21
K2011-06	City of Salem recycling	\$17,857.00	37.03	\$482.23
K2011-08	Maries Co clean road & waterways	\$5,295.16	10.02	\$528.46
K2011-09	Phyto Forensics Recycling Initiative	\$6,058.36	4.91	\$1,233.88
K2011-10	Phelps Co tough on trash	\$13,017.82	2.82	\$4,616.25
K2011-12	Gasconade Co RII recycling works	\$23,018.37	22.33	\$1,030.83
K2012-02	Illegally dumped tire cleanup	Still open	Still open	Still open
K2012-03	Special waste collection	Still open	Still open	Still open
K2012-04	HHW Satellite collection centers	Still open	Still open	Still open
K2012-06	Illegally dump cleanup	Still open	Still open	Still open
K2012-07	Bins for recycling in schools	Still open	Still open	Still open
K2012-08	St James curbside recycling	Still open	Still open	Still open
K2012-10	Maries Co recycling for env excellence	Still open	Still open	Still open
K2012-11	Phelps Co tough on trash	Still open	Still open	Still open
K2012-12	Hermann recycling equipment	Still open	Still open	Still open

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PROJECT NUMBER	NAME OF PROJECT RESULTING IN TONNAGE DIVERSION FROM LANDFILL	COST OF PROJECT	NUMBER OF TONS DIVERTED	AVERAGE COST PER TON DIVERTED
K2012-14	Dixon High School recycle	Still open	Still open	Still open

7. (B) WERE THERE ANY OTHER MEASURABLE OUTCOMES ACHIEVED BY THE ABOVE LISTED PROJECTS? LIST PROJECT NUMBER, TYPE OF OTHER MEASURABLE OUTCOME AND QUANTITY.

PROJECT NUMBER	OUTCOME MEASURE	UNIT OF MEASURE (QUANTITY)	COST OF PROJECT	AVERAGE COST PER UNIT OF MEASURE
K2010-11	Tonnage trash removed & landfilled #Students/teachers/parents did field trip #of educational materials distributed #educational folders distributed	148.79 1,088/47/50 31,200 120	49,699.57	1.52
K2011-08	Tonnage trash removed & landfilled	5.19	5,295.16	1,020.20
K2011-10	Tonnage trash removed & landfilled	4.77	13,017.82	2,729.10
K2012-02	# amnesty tire events promoted	4	Still open	Still open

8. SUMMARIZE PROJECTS THAT DID NOT RESULT IN TONNAGE DIVERSION

PROJECT NUMBER	NAME OF PROJECT WITH OTHER THAN TONNAGE AS OUTCOME MEASURE	OUTCOME MEASURE	UNIT OF MEASURE (QUANTITY)	COST OF PROJECT	AVERAGE COST PER UNIT OF MEASURE
K2010-12	District website development	Website is up	Not identifiable	8922.15	Not identifiable
K2012-05	Compost education in schools	#Students attended	Still open	Still open	Still open
K2012-09	Rolla travelling billboard	#truck miles #residents	Still open	Still open	Still open
K2012-13	Community outreach & assistance	Not identifiable	Still open	Still open	Still open

9. IDENTIFY SEPARATELY PROJECTS THAT MANAGED ITEMS BANNED FROM LANDFILLS AVERAGE COST PER UNIT OF MEASURE.

It is not always possible to separate the weight of only items banned from landfills. For example, when we hold special waste collections, the contractor hauled both electronics and appliances in the same trucks since the materials go to the same warehouse for processing. The weight of materials would be a combined weight of both materials.

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PROJECT NUMBER	NAME OF PROJECT	OUTCOME MEASURE	UNIT OF MEASURE (QUANTITY)	COST OF PROJECT	AVERAGE COST PER UNIT OF MEASURE
K2010-07****	Special waste collection	Tonnage recycled	106.59	\$33,500.60	\$314.29
K2010-08***	Co illegally dumped tired collection	Tonnage recycled #DNR amnesty tire events promoted	72.62 1	\$11,683.09	160.88
K2010-11*	USDA match & illegal dump cleanup	Tonnage recycled Tonnage of trash removed & landfilled #Students/teachers/parents did field trip #of educational brochures distributed #educational folders distributed	25.5 148.79 1,088/47/50 31,200 120	\$49,699.57	1.52
K2011-04****	Special waste collection	Tonnage recycled	Still open	Still open	Still open
K2011-08**	Maries Co clean rd & waterways	Tonnage recycled Tonnage of trash removed & landfilled	10.02 5.19	5,295.16	348.14
K2011-10**	Phelps Co tough on trash	Tonnage recycle Tonnage of trash removed & landfilled	2.82 4.77	13,017.82	1,715.13
K2012-02***	Co illegally dumped tired cleanup	Tonnage recycled #DNR amnesty tire events promoted	Still open	Still open	Still open
K2012-03****	Special waste collection	Tonnage recycled	Still open	Still open	Still open
K2012-06*	Illegal dump cleanup	Tonnage recycled Tonnage of trash removed & landfilled #Students/teachers did field trip	Still open	Still open	Still open
K2012-10**	Maries Co recycling for env excellence	Tonnage recycled Tonnage of trash removed & landfilled	Still open	Still open	Still open
K2012-11**	Phelps Co tough on trash	Tonnage recycled Tonnage of trash removed & landfilled	Still open	Still open	Still open

*The purpose of these two projects is to address illegal dumping through education/awareness and partnership building with local governments, citizens and state and federal agencies. The

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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. The 2010-11 is an USDA match grant fund for the "Awareness to Action –Water Protection through Solid Waste Management". The main focus of the project is education and awareness. The project sponsored field trips for schools to visit solid waste management facilities, like recycling centers, transfer station and landfills. The USDA funds was used to print 31,200 "Where Can I Disposed of?" brochures and distributed to students and the public and 120 educational folders were compiled and distributed to all schools in the region. The USDA funds were and the district match also spent on organizing field trips for 1,088 students and Pathways organization youth, 47 teachers, 50 parents. The grant also organized illegal dump cleanups that resulted in 148.9 tons of trash sent to the landfilled and 25.5 tons of materials recycled (electronics, appliance and tires).

** 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, electronics, aluminum and plastics.

*** 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. Staff time was spent on one MDNR amnesty tire collection event promotion in 2011 and 3 events in 2012.

**** 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. The grant subsidized half the cost of the TVs and monitors.

10. SUMMARIZE THE TYPES OF PROJECTS AND RESULTS DURING THE FOUR FISCAL YEARS PRECEDING THE MOST RECENTLY COMPLETED FISCAL YEAR. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

The district does not yet have any projects that fall into this category. All existing grants were awarded before July 2011. All grants awarded after July 1, 2011 will be included on future annual reports.

11. DESCRIBE YOUR DISTRICT'S GRANT 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, 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.

12. BOARD AND COUNCIL MEMBERS

Ozark Rivers Solid Waste Management District Council July 2012

All persons listed are on the full council. Those who are also on the executive board have an asterisk next to their names.

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