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# Appendix A

## Agriculture



Appendix A

## Best Management Practices

	<u>PURPOSE/ WHAT THIS ADDRESSES</u>	<u>TOPIC/ PRACTICE</u>	<u>ACTIVITIES/ CHARACTERISTICS</u>	<u>KNOWN OUTCOMES/ IMPACTS</u>	<u>ANY FUTURE IMPROVEMENTS OR EXPANSIONS</u>		
<b>A1</b>	Water Quality	Forage and Biomass Planting	*Grasses and/or legumes are seeded or reseeded *Perennial forage species, warm and cool season grasses are used.	Reduced soil erosion by providing soil cover. Provides higher quality forage for livestock			
<b>A2</b>	Water Quality	Conservation Cover	Grass and/or legume plantings	Reduced soil erosion by providing soil cover. Cover also benefits wildlife			
<b>A3</b>	Water Quality	Conservation Crop Rotation	Uses a diverse crop rotation	Reduced soil erosion by providing soil cover. Improved soil health			
<b>A4</b>	Water Quality	Cover Crop	Temporary cover planted to fallow land	Reduced soil erosion by providing soil cover. Trap nutrients, and improves soil health	NRCS & SWCD participated w/landowner planting, Fall 2012. EQUIP sign ending 1-18-13 indicates further interest		
<b>A5</b>	Water Quality	Critical Area Planting	Planting of permanent vegetative cover on steep slopes	Reduced soil erosion by stabilizing steep slopes, usually done with other practices			

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<b>A6</b>	Water Quality	Field Border	Permanent grass/legume planting at edge of field	Reduced soil erosion by using vegetative buffer at edge of field. Buffer also traps sediment			
<b>A7</b>	Water Quality	Filter Strip	*Permanent grass/legume planting near streams and ponds *Vegetative filter strips are planted along drainage and waterways	Buffer reduces sediment, organic material and nutrient runoff. Reduced soil erosion by using vegetative buffer to slow runoff entering a water body.			
<b>A8</b>	Water Quality	Terrace	Constructed ridge to collect water in field and guides to conduit for safe discharge	Reduced soil erosion by controlling overland flow			
<b>A9</b>	Water Quality	Grade Stabilization Structure	Embankment constructed with a conduit discharge	Reduced soil erosion by controlling runoff.			
<b>A10</b>	Water Quality	Grassed Waterway	Channel constructed for water passageway	Reduced soil erosion by channeling runoff into grassed structure. Traps sediment			
<b>A11</b>	Water Quality	Pond	Embankment constructed to hold water permanently	Reduced soil erosion by controlling runoff. Provides water for livestock, fish, recreation, Traps sediment			

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<b>A12</b>	Water Quality	Water and Sediment Control Basin	Embankment constructed to pool runoff and discharge safely through a conduit	Reduced soil erosion by controlling runoff. Traps sediment			
<b>A13</b>	Water Quality	Vertical Drain	Structure by which water safely is outlet through a conduit	Reduced soil erosion by controlling runoff.	Landowner participation decline. Local policy change effective fiscal year 2013- previous cost share drains must be in compliance prior to new cost share. Fear of the uncertain with the proposed Endangered listing.	Educational on correct maintenance	Currently up to 75% cost share from SWCD. NRCS removed practice for fiscal 2014 EQUIP program
<b>A14</b>	Water Quality	Vertical Drain Incentive	Continued management/maintenance of buffer around completed vertical drains	Maintains reduced soil erosion. Landowner incentive payment	23% of drains eligible have incentive applied. Landowner number % small.		Currently \$300 payment for new 10 yr contract. Consider Increased incentive

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<b>A15</b>	Water Quality	Riparian Buffer	Tree/shrub planting along streams and other water bodies	Reduced soil erosion by filtering runoff near streams and other water bodies. Traps sediment			
<b>A16</b>	Water Quality	Conservation Tillage	Tillage that leaves crop residue on top of soil	Reduced erosion by minimum tillage or notill . Promotes soil health	Notill provides for very effective erosion control for \$ spent. Program drills old and not economical for upkeep.		Seek source of grant money to replace drills
<b>A17</b>	Water Quality	General Conservation Reserve Program	Vegetative plantings in whole field situations	Reduced erosion by removing cropland out of ag production to permanent cover.	Landowner interest by commodity prices		FSA Funded
<b>A18</b>	Water Quality	Continuous Conservation Reserve Program	Vegetative plantings near sensitive areas	Reduced erosion by removing sensitive cropland/pastureland out of ag production to permanent cover.	Educate landowners use for expanded buffer		Possible piggyback funding
<b>A19</b>	Water and Timber Quality	Access Control	Fence is constructed to control livestock access	Reduced erosion by limiting livestock access to water bodies, woodlands, & sensitive areas			Equip Funded

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<b>A20</b>	Water Quality	Nutrient Management	Regulate/reduce excessive nutrients *Use of soil testing analysis eliminates excessive nutrient applications. * Fertilizer spreaders calibrated to insure proper application.	Reduced nutrient leaching. Proper application of nutrients based on crop needs. Timing of application. Safe handling of nutrients (fertilizer and manure)			
<b>A21</b>	Water Quality	Prescribed/ Rotational Grazing	Controlling livestock density	Reduced erosion by controlling livestock grazing. Improved forage utilization.	Interest decline as crop prices increased	Grazing Schools	
<b>A22</b>	Water Quality	Livestock Water Development	Well Drilling, stream and spring development, pond development, use of public water supply	Reduced erosion and nutrient entry by eliminating livestock concentrations near/in water bodies. Provides source of clean water for livestock	Awareness because of drought, Many operators not eligible because of guidelines.		
<b>A23</b>	Water Quality	Livestock Water Distribution systems	Installation of pipeline and tanks for water throughout grazing area	Reduced erosion and nutrient entry by eliminating livestock concentrations and herding near/in water bodies. Provides source of clean water for livestock			

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<b>A24</b>	Water Quality	Livestock Feeding Sites	Select proper sites, ie. level ground, away from riparian areas	Reduced erosion and nutrient entry by use of feeding sites away from sensitive areas			
<b>A25</b>	Water Quality	Manure Management	Proper handling of manure storage, application	Reduced entry to water bodies because of safe handling, timing of application, proper application methods including separation distances, barriers /buffer around feedlots stockpiles etc. soil testing			
<b>A26</b>	Water Quality	Dead Animal Disposal	Disposal of dead animals in a timely manner according to state law	Reduced entry of nutrients to water bodies because of safe handling, timing of disposal	Cost of use of and lack of rendering facilities. Alternative methods include composting. Explore a composting Company.		



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A27	Water Quality	Pesticide Management	<p>* ALL private and commercial applicators attend an Applicators Training program and receive a license from the Missouri Department of Agriculture.</p> <p>* Crops are scouted to determine if applications are necessary based on established economic thresholds.</p> <p>* Pesticide and herbicide applications are made as required by law on the individual label of each product which includes the separation distances from waters of the state.</p> <p>* Crop protection applications are managed by accurate recordkeeping.</p> <p>* Sprayers are calibrated to insure proper application and are operated in accordance with training guidelines to insure safety to the environment and the individual applicator.</p>	Reduced entry to water bodies by safe handling, timing of application, proper application methods including separation distances, sprayer operation.	Applicator training program to include more emphasis on buffers and separation distances. GPS guided application equipment.		

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<b>A28</b>	Water Quality	Sinkhole Trash Cleanout	* Private landowners have removed solid waste and trash from sinkholes * Costs of sink hole cleanout were tracked in Past 319 project, ranging in cost from \$2400-\$8000	Reduced entry to water body by trash and undesirable materials not being in sinkholes	Identify known dumps. Landowner hold harmless		Seek Funding incentive, Goal 4-5 sinkholes per year
<b>A29</b>	Water Quality	Above Ground Fuel Storage	Secondary containment best management practices and emergency containment equipment are used.	Reduced entry to water body by containment of leak	Watchful eye , Price of fuel will control leaks		
<b>A30</b>	Water Quality	Underground Fuel Storage	Removal of tanks	Reduced entry to water body by tanks and undesirable material not being in the ground	Will any fuel supplier deliver to underground on farm storage?	Test fuel for water containment	
<b>A31</b>	Water Quality	Rubber Tire Disposal	Pay fee when new tire purchased, participate in tire collection programs	Reduced entry to water body by rubber tires not being present.	Participate in DNR solid waste clean up programs		
<b>A32</b>	Water and Timber Quality	Forest Stand Improvement	Removal of undesirable woody vegetation to promote growth on desirable vegetation	Selective cutting to improve forestland for timber &/or wildlife	Future landowner desire to maintain quality because of whats there now		

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<b>A33</b>	Water Quality	Upland Wildlife Habitat Management	Structural and management practices	Wildlife practices mainly for small game	Earthen structural practices reduce erosion		
<b>A34</b>	Water Quality	Sinkhole/ Vertical Drain Livestock Exclusion	Livestock are limited a distance from entry point	Reduced erosion, traps sediment, nutrients and other contaminants for reduced entry to cave ( water bodies)	Planting of cover crop during dormant season of prominent cover		
<b>A35</b>	Water Quality	Sinkhole/ Vertical Drain Buffer On Cropland	Vegetative plantings surround a sinkhole extending a distance	Reduced erosion, traps sediment, nutrients and other contaminants for reduced entry to cave ( water bodies)	Planting of cover crop during dormant season of prominent cover		
<b>A36</b>	Water Quality	Sinkhole/ Vertical Drain Buffer On Pasture	Vegetative plantings are part of pasture fields surrounding a sinkhole	Reduced erosion, traps sediment, nutrients and other contaminants for reduced entry to cave ( water bodies)	Improved grazing practices enhance vegetative cover	Grazing Schools	
<b>A37</b>	Water Quality	Sinkhole/Vertical in Forest/woodland	Tree/Shrub and ground floor protection	Erosion control provided by undisturbed environment			

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<b>A38</b>	Water Quality	Stream Team - Environmental Stewardship	* Stream Team and Environmental Stewardship activities have been consistently conducted with youth at 4-H camps, 4-H clubs and schools in Perry County during the past 20 years. Programs have included but are not limited to the following: Streets to Streams activities, Missouri Ground Water Flow Program, Enivroscape Program (watershed & erosion), Bottle Biology, Recycle-Reduce-Reuse.	County youth are educated about water quality and environmental stewardship and they are moved to action to protect the quality of area waters and the environment in both present day and throughout their lifetimes.			
<b>A39</b>		Water Testing Clinics Septic Tank Installers Training.	* Helping landowners make good decisions with water supplies and on-site sewage systems, follow state and county rules.	* Several hundred private wells have been test with follow-up on those indicating issues * 54 on-site contractors have been trained for site evaluation and system selection			

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<b>A40</b>		Abandon Well Plugging Program	Education of home owners and contractors on proper techniques for managing abandon wells	4 demonstration sites used			
<b>A41</b>		Watershed location education / signage	Education local community on the boundaries of the watershed drainage to caves and streams	Signage on roads as they cross the boundaries of drainage			



# **Appendix AA1**

## **DSP-31 Sinkhole Improvement**

## **DNR/SWCD Sensitive Areas Resource Concern**

### **DSP-31 Sinkhole Improvement**

#### **Purpose**

Prevent or reduce erosion and prevent or reduce pollution of the land or water from agricultural or silvicultural nonpoint sources.

#### **Applicability**

1. Limited to Cape Girardeau, Perry, and Ste. Genevieve counties.
2. Applies to specific problem areas on farms where runoff to sinkholes causes gully erosion and carries substantial amounts of sediment or runoff containing pesticides or nutrients, which constitute a significant pollution hazard.
3. According to the Geological Survey and Resource Assessment Division, the drainage modifications must not overwhelm the karst drainage system; and the use of the practice should be limited to sinkholes having chronic drainage problems that cannot be alleviated by other reasonable alternatives. Storm water drains or drainage wells should be kept as shallow as possible. They should serve to enhance entry of storm water into the caves, conduits or other openings that the sinkholes would ordinarily drain into even if the drainage structures were not used. Drains or drainage wells should not penetrate bedrock any appreciable depth and should not be used to drain storm water into zones deeper than the shallow karst drainage system.

#### **Erosion Requirements**

Practice is eligible for cost-share based on gully erosion. Post-installation erosion rates must be less than pre-installation erosion rates.

**Gully Erosion Checks:** PRE-INSTALL > POST-INSTALL

**Specifications** - <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/technical/fotg/>

The completed practice must meet the NRCS Standards and Specifications for Critical Area Planting (342), Filter Strip (393), and Vertical Drain (630) contained in the Field Office Technical Guide.

#### **Policies**

1. Cost-share is authorized for:
  - a. Crevice-type sinkholes compatible with the proposed structures.
  - b. Active gullies with an annual erosion rate of 10 tons or more.
  - c. Sinkhole structures part of an approved conservation plan that addresses the entire sinkhole area.
  - d. Critical Area Seeding. Permanent vegetative cover based on the Critical Area Seeding component.
2. Cost-share is not authorized for:
  - a. Sinkholes utilized as garbage dumps or to dispose of other wastes and contaminates.
  - b. Sites that receive runoff contaminated by animal waste from lots or buildings.

- c. Vertical drains that would cause a change in water delivery, such as blocking a sinkhole and delivering runoff to a second sinkhole.

**Maximum State Cost-Share**

Assistance is limited to 75% of the county average cost, not to exceed the state average cost.

**Map Requirements**

A map that displays the completed practice must be scanned and attached as a “Map Document” in MoSWIMS prior to contract payment submission.

**Technical Responsibilities**

Technical staff has the responsibility for determining the need for the practice, for design of the practice based upon the minimum extent necessary, and to certify that the completed practice meets NRCS standards and specifications within commission policy.

**Acres Served**

Drainage Acres.

**Extent Installed**

Cubic Yards.

**Maintenance Life**

10 years.





## **Appendix AA2**

# **BDSP-31 Buffer Sinkhole Improvement**

**STATEMENT OF WORK**  
**Vertical Drain (630)**  
**National Template**

**These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.**

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**DESIGN**

**Deliverables:**

1. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices
  - a. Practice purpose(s) as identified in the conservation plan.
  - b. List of required permits to be obtained by the client
  - c. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.6)
  - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
    - i. Hydrogeology
    - ii. Sediment Removal
    - iii. Materials
    - iv. Environmental Considerations (e.g. water quantity and quality)
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.3).
5. Design modifications during installation as required

Note: *State-Specific Deliverables may be added as appropriate*

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**INSTALLATION**

**Deliverables**

1. Pre-installation conference with client and contractor
2. Verification that client has obtained required permits
3. Staking and layout according to plans and specifications including applicable layout notes
4. Installation inspection
  - a. Actual materials used
  - b. Inspection records
5. Facilitate and implement required design modifications with client and original designer
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
7. Certification that the installation process and materials meets design and permit requirements (NEM Subpart A, 505.3).

Note: *State-Specific Deliverables may be added as appropriate*

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**CHECK OUT**

**Deliverables**

1. As-built documentation
  - a. Extent of practice units applied
  - b. Drawings
  - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits
3. Progress reporting

Note: *State-Specific Deliverables may be added as appropriate*

**STATEMENT OF WORK**  
**Vertical Drain (630)**  
**National Template**

**REFERENCES**

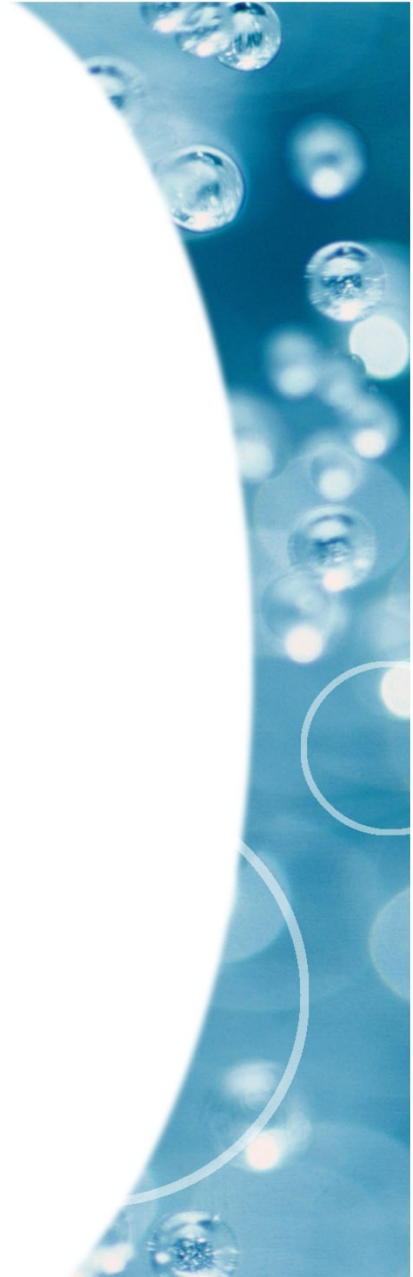
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- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Vertical Drain, 630.
- National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

Note: *State-Specific references may be added as appropriate*

# **Appendix AA3**

## **Landowner Meeting History**



### **Landowner Meeting History**

- Landowner Meeting – Perry County Karst Overview, Perryville MO. April 2005, 12 people in attendance.
- Landowner Meeting – Perry County Karst Overview, Perry County Soil and Water Conservation District Annual Meeting, March 2007, Approximately 230+ people in attendance.
- Landowner/Homeowner Meeting on the Perry County Karst was held in Perryville on May 15, 2007, 8 citizens attended. Water quality and karst publications were distributed to those attending.
- Landowner/Homeowner Meeting on the Perry County Karst was held in Perryville on August 15, 2007, 10 citizens attended. Water quality and karst publications were distributed to those attending.
- Local news station produced a segment on grotto sculpin and the Perry County Karst that was aired in October 2007.
- Landowner Meeting – Perry County Karst Issues and Concerns, Perry County Soil and Water Conservation District Annual Meeting, March 2008, Approximately 200 people in attendance.
- Perry County Soil and Water Conservation District and Missouri Department of Conservation – Informational Booth on Perry County Karst, East Perry Community Fair September 2008, Approximately 5000+ in attendance.
- Local NPR radio station KRCU conducted a radio interview in Tom Moore Cave that focused on the Perry County Karst and cave fauna, August 2009.
- Informational Booth on Perry County Karst and Water Quality Issues, East Perry Community Fair, September 2009, Approximately 5000+ in attendance.
- Presentation on GIS information and water quality issues to the Southeast Regional Planning Commission in Perryville, October 2009.
- Presentation on “Issues and Remedies for Our Water” was given at the Perry County Soil and Water Conservation District Annual Meeting, March 23, 2010, approximately 230+ in attendance.
- Informational Booth on Perry County Karst, Water Quality Issues, and The Relationship of Sinkhole Buffer Strips to Crop Profitability and Water Quality, East Perry Community Fair, September 2010, Approximately 5000+ in attendance.

# **Appendix B**

## **Perry County Recycle**



## Appendix B

### Recycle Program

B1 - Recorded data from Perry County Transfer Station for the years 2006 – 2011

A total of **87,696 tons** of landfill debris has been received at our transfer station during this 6-year period; an average of 14,616 tons per year or **1218 tons** per month. This is the amount on which the County has paid to be transported to an active landfill site.

B2 - Officials in Perry County and the City of Perryville realized the need for recycle efforts. So, after a team of six volunteers for months visited other communities already doing recycle services and detailing items to be recycled, it came to pass that on October 30, 2000 the Recycle Center was opened. During the first year over 692,473 pounds or **346 tons** was recycled. As you see, recycling has had a great increase of support over the years since.

B3- This report reflects the same period of 2006 – 2011 so that the amount of debris which remained out of the landfill can be noted.

<u>Glass</u>	699.56T	<u>Magazines</u>	418.26T	<u>Newspaper</u>	619.52T
<u>Cardboard</u>	5,473.12T	<u>Assorted Plastics</u>	191.98T	<u>Office Paper</u>	351.26T
<u>Chip Board</u>	9.67T	<u>Tin Cans</u>	34.40T	<u>Steel Cans</u>	31.45T
<u>Alum Cans</u>	9.24T	<u>Sheet Alum</u>	495 #	<u>Alum Foil</u>	94 #
<u>Alum Cast</u>	366 #	<u>Batteries</u>	64 #		

TAG	Purpose/What this addresses	Topic	Activities/Characteristics	Known outcomes/impacts	Any future improvements or expansions
B4	Decrease trash in landfill	Recycling program	E-waste program; city/county resident clean-up day annual in April,  Hazard Waste – ½ day community participation	7,839 tons of trash recycled and not in landfill.	“Old Tire Clean-Up” in 2013

B5 - In order to decrease the trash at our transfer station, Perry County implemented several recycling programs and annual clean-up days. These programs have kept a minimum of **7,839 tons** of trash out of our landfill and increased community awareness of recycling.

B6 - In August 2010 an E-cycle Program began. In 2010 there were 27 Monitors, 36 TVs, and 2 Laptops brought to the Recycle Center; In 2011 there were 61 Monitors, 26 TVs received in the E-cycle Program.

Please note that due to the data for 2012 not being completed, partial year records are not entered for comparison.

The programs have been so successful that we are expanding them to include an “Old Tires Clean Up” planned in August 2013.

Future actions cannot create economic hardship, nor limit industry. A healthy community strives to help itself keep **clean!**



# **Appendix C**

## **City of Perryville**



Appendix C

City of Perryville

#	TAG	Purpose/What this addresses	Topic	Activities/Characteristics	Known outcomes/impacts	\$ cost/Any future improvements or expansions
C1	AN	Decrease trash in landfills	Recycling program	In December 2005, City of Perryville and Perry County jointly begin recycling program pilot. In October 2006, City of Perryville makes recycling program permanent by ordinance and pledges staff and equipment support.	14,000 tons of trash recycled and not in landfill annually	County cost \$28,000 per yr.
C2	AN	Hazardous Waste in landfill	E-Cycling and hazardous household waste	In 2010, the community began promoting regular collection events for household hazardous waste, e-waste (e.g. electronic equipment and appliances), tires and prescription drugs		
C3	AO	Clean Air	Ozone	Facing a possible nonattainment Area designation, Perry County community formed SE Missouri Air Quality Committee, a business and government task force to address this ozone concerns. Perryville Board of Alderman passed Resolution #2008-04 to support position		

				paper and this group, led by SEMO RPC, was recognized with a 2010 NADO Innovation Award for its efforts.		
<b>C4</b>	<b>AP</b>	<b>Surface Water Runoff</b>	Perryville Code of Ordinances, 12.12.010	Policy Definitions include items such as sinkhole, storm water, surface water and watercourse.		
<b>C5</b>	<b>AP</b>	<b>Surface Water Runoff</b>	Perryville Code of Ordinances, 12.12.020	Policy states obstructions of watercourses and sinkholes prohibited		
<b>C6</b>	<b>AP</b>	<b>Surface Water Runoff</b>	Perryville Code of Ordinances, 12.12.030	Provides violations of Surface Water Runoff policy prosecutable as a public nuisance		
<b>C7</b>	<b>AP</b>	<b>Surface Water Runoff</b>	Perryville Code of Ordinances, 12.12.040	When issuing a building permits, city administrator shall ensure “adequate provisions are made to protect the watercourse or sinkhole from any work being performed pursuant to the building permit” and provisions for the applicant to, “guarantee that the work will not interfere with the use of the watercourse or sinkhole.”		
<b>C8</b>	<b>AP</b>	<b>Surface Water Runoff</b>	Perryville Code of Ordinances, 12.12.060	Policy states, “Any person who shall destroy, tear up or otherwise injure, or fill up or otherwise obstruct any sewer, gutter, trench or channel dug, made or used for the purpose of carrying off water		

				from or draining any street within the city shall be deemed guilty of a misdemeanor.”		
<b>C9</b>	<b>AQ</b>	<b>Sewer problem</b>	Letter	Code Enforcement officer letter sent to landowners concerning sewer violations on their property, pursuant to section Perryville Code of Ordinances 13.16.120. This letter follows prior unsuccessful attempts by Water/Wastewater Superintendent to achieve property owner’s compliance with the same. Problems are identified through City “smoking” lines in storm water basins throughout town.		
<b>C10</b>	<b>AR</b>	<b>Annexation</b>	Copy of several annexation ordinances	Documented history of the City annexing property to allow property owners access to the City of Perryville’s sewer system		
<b>C11</b>	<b>AS</b>	<b>Water System Supply Study</b>	Letter	City contracted with Horner and Shrifrin, Inc. to study utility capacities for proposed Liberty Green Renewables site for biomass energy facility; study revealed system had sufficient capacity (estimated need of 604,050 gallons/day)		
<b>C12</b>	<b>AV</b>	<b>Ordinance Combining Waterworks and</b>		Ordinance provided for combined water and sewer utility system.		

		<b>Sewage System;</b>				
<b>C13</b>	<b>A</b>	<b>The Land Subdivision Regulations of Perryville, Missouri</b>	Originally Adopted in March 15 1979	This provides for the land development policies of the Perryville Board of Alderman. It is revisited regularly and was last amended December 2011		
<b>C14</b>	<b>B</b>	<b>Surface Water Policy</b>	In place since June 1988 but officially adopted by Board of Alderman on February 7, 1990	Policy includes statement, "It is essential for the benefit of the entire population to undertake to manage and control development and activities that affect major sinkholes, water courses and surface streams as the improper management thereof will directly affect the economic development, commercial propriety and quality of life of all citizens of the City." Includes surface drainage map.		
<b>C15</b>	<b>AG</b>	<b>Sludge Mgt Plan</b>	Feb 1991	City contracted with Burns and McDonnell to develop policy for land applying sludge. It was reviewed and approved by Missouri Department of Natural Resources. Narrative includes a general discussion, summary of current Sludge Processing/Disposal Land application considerations and site considerations.		
<b>C16</b>	<b>C</b>	<b>Fifth Revision of Street Policy</b>	Adopted August 1, 2000	Established design and construction standards for City streets and states, "the	City devised plan to use only special	

		<b>Preamble</b>		construction of streets with concrete curb and gutters and storm water facilities...aids in the correction of storm water problems..."	assessment for improvement portions of the MO State Statute to improve streets	
<b>C17</b>	<b>D</b>	<b>Sinkhole Repair at Higher Education Center</b>	Ordinance NO 4290 Bill NO 4044	City accepted easement from the Congregation of the Mission, Midwest Province to provide for sinkhole repairs and maintenance. The City has hundreds of similar sinkhole easements through town.		
<b>C18</b>	<b>E</b>	<b>Enterprise Zone funding</b>	<b>October 18, 2005</b>	Alderman Prost discussed newly proposed Enterprise Zone funding. The present Enterprise Zone would expire in 2006, and the city would not qualify for an Enterprising Zone within the City limits. However, the City could qualify for an Enterprise Zone outside the City limit yet inside Perry County.	Alderman Dunlap made a motion and it was seconded by Alderman Leible, "to send a letter to Larry Tucker, Perry County Industrial Development Authority Director, indicating that the City of Perryville is in support of an Enterprise Zone."	
<b>C19</b>	<b>F</b>	<b>Walgreen Store and Gilster Mary-Lee (GML) detention</b>	<b>Notter letter dated July 18, 2006; GML site plan undated (circa 2010)</b>	Letter from John F. Notter, partner in the Blackstone Group; Re: Walgreens store. Includes conceptual site plan (sheet AO-1 Site Plan B) last revised June 27, 2008.	Surveying and civil work will be done by Baer Engineering. Also requests that the City	

		basin area		“...conducting the due diligence such as environment Phase I, geotechnical, title, etc.” Both plans included detention basins in plan for storm water concerns.	consider participating in a new proposed thru street.	
<b>C20</b>	<b>G</b>	<b>Construction of the City of Perryville Ind. Park Lift Station</b>	<b>Notice to proceed</b>	In connection with the construction of the City of Perryville Industrial Park Lift Station. NOTICE TO PROCEED to Naeger Brothers Excavating, Inc. May start work by February 17, 2006; date of completion estimated May 17, 2006		
<b>C21</b>	<b>H</b>	<b>Recreational Hiking &amp; Biking Trails (Shared Use Path)</b>	<b>Grant award letter from MoDOT dated September 26, 2007</b>	Project was a progressive recreational trail through City Park. Letter explaining obligation of federal funds for construction authorization for project STP-5000(005). City must advertise for bids. Contractors must be MoDOT approved. Attached is a copy of the FHWA Cost summary.		
<b>C22</b>	<b>H</b>	<b>Shared Use Project</b>	<b>Bid award letter for Shared Use Paths Project (described above), dated December 19, 2007</b>	Letter to Mr. Randy Lappe of Lappe Cement Finishing, Board of Alderman executed an agreement in the amount of \$365,169.56. Includes copies of agreement and Notice to Proceed.		
<b>C23</b>	<b>I</b>	<b>Storm Water Improvements</b>	<b>Ordinance 5039 Bill NO 4803</b>	Hume Street and Old St. Mary’s Road Storm Water Improvements: An agreement was set between the City of Perryville and the owner of Clifton Farms,		

				Inc. (\$20,021.50) Employer's Affidavit, Employment Verification, & Certificate of liability insurance. Project added storm water inlet to street to divert storm water through Northdale Park.		
<b>C24</b>	<b>J</b>	<b>Perryville/Sabreliner Waste Water system Improvements</b>	letter to Business and Community Services, Jefferson City dated July 30, 2009	Informing that the City was awarded a CDBG grant to make wastewater system improvement to assist Sabreliener Corporation in an expansion which will create approximately 23 new jobs.		
<b>C25</b>	<b>K</b>	<b>Dry Run Branch Improvement Project</b>	Ordinance 5055 Bill 4819	An agreement between the City and Christisen Enterprises, LLC. (\$14,925.25) to address erosion concerns along the banks of Dry Run Branch.		
<b>C26</b>	<b>Z</b>	<b>Karst Dye Tracing of Perry County area caves</b>	November 2010	Joint report by Philip Moss, PG, and Brad Probst, Missouri Department of Conservation. Report summarizes study of groundwater movement in Perry County and goes into detail of which areas were dye tested (includes Blue Spring Branch, Apple Creek and Cinque Homes Creek), the outcome and recommendations.	SEE SCAN Z	
<b>C27</b>	<b>L</b>	<b>Grand Ave. Sewer Replace Project</b>	Ordinance 5164 Bill 4929	2010 project for Grand Avenue Sewer Replacement Project: An agreement between the City and Lappe Cement Finishing, Inc. (\$73,400.45). This area had		



				been identified for replacement partially due to known Inflow and Infiltration issues.		
<b>C28</b>	<b>M</b>	<b>Proposed I-55 Interchange</b>	Documentation showing the community's ability to collaborate to address issues and problems	The City of Perryville facilitated a meeting of community organizations (Board of Aldermen, Perry County Commission, Perryville Development Corporation, Economic Development Authority, Chamber of Commerce, School District #32 and Planning & Zoning Commission) to settle long standing debate over a preferred new I-55 interchange. Includes letters of "thanks" to Mr. Jay Lancaster, Dept. of Transportation, and Mr. Craig Brewer, Brewer Law Firm, for helping at the meeting November 30, 2010, to select the T road option as the preferred site for an additional Interstate interchange; a letter announcing the meeting on November 30, 2010; sign in sheet of who attended the meeting.		
<b>C29</b>	<b>N</b>	City of Perryville Comprehensive Plan: Prepared by the Southeast Missouri Regional Planning Commission.	Circa 2011	Land Use: Inventory and Analysis – The focus of the effort was to determine whether uses were correctly shown. Where errors were found, the necessary corrections were made. The survey was conducted in the City of Perryville and in the unincorporated area one mile around	Part of Summary: These cave systems serve much the same purpose as streams in other parts of the state. Development in the wrong area can	

				the City limits.	result in urban flooding and possible collapse of sinkholes under buildings. It can also result in street flooding and cause damage to utilities. As a result, the City has an active policy of protecting sinkholes and drainage areas.	
<b>C30</b>	<b>O</b>	Land and Water Conservation Fund (LWCF) Outdoor Recreation Grant	Assorted Reports, submitted August 14, 2012	Post-Completion, Self-Certification Reports for the following: Perryville City Park, Bank of Missouri Soccer Park, Chamber of Commerce Park, School Street Park, Viola Blechle Park, Northdale Park.		
<b>C31</b>	<b>P</b>	P.A.T.H Grant	Ordinance 5060 Bill 4824	An agreement between the City and The Missouri Foundation for Health relative to Grant Award (P.A.T.H. Grant). Also includes letter to future gardeners announcing meeting to be held March 10, 2010 to promote community garden		
<b>C32</b>	<b>Q</b>	Scrap Tire Surface Material Grant	Ordinance 5126 Bill 4894	Agreement between the City and The Department of Natural Resources relative the Financial Assistance Agreement for Scrap Tire Surface Material Grant. Grant amount: \$9,940; Grantee amount \$6,620;		

				Total project \$16,560. Project used recycle rubber from tires to create play surface for playground, first of 3 annual projects in the City of Perryville, beginning 2010		
<b>C33</b>	<b>R</b>	Pour in Place Playground	Ordinance 5234 Bill 4999	Agreement between the City and All Inclusive Rec, LLC, relative to Pour-in-place Playground, contracted installation of the Scrap Tire Surface Material Grant		
<b>C34</b>	<b>S</b>	Scrap Tire Surface Material Grant	Agreement	Agreement between the City and The Department of Natural Resources relative the Financial Assistance Agreement for Scrap Tire Surface Material Grant. Grant amount: \$9,527; Grantee amount \$9,528; Total project \$19,055. Includes General Terms and Conditions.		
<b>C35</b>	<b>T</b>	Perryville Municipal Airport Crushed Aggregate Materials	Ordinance 5152 Bill 4927	Agreement between the city and Christisen Enterprises, LLC. Relative to Perryville Municipal Airport Crushed Aggregate Materials Project (\$98,952). Overall this project located, cleaned and improved the storm sewer lines, added a lift station and completely replaced the sewer treatment plant at the airport.		
<b>C36</b>	<b>U</b>	Perryville Municipal	Ordinance 5174	Agreement between the City and Vern		

		Airport Wastewater Improvements	Bill 4939	Bauman Contracting, Co., relative to Perryville Municipal Airport Wastewater Improvements (\$519,086). Overall this project located, cleaned and improved the storm sewer lines, added a lift station and completely replaced the sewer treatment plant at the airport.		
<b>C37</b>	<b>V</b>	Perryville Municipal Public Improvements	Ordinance 5175 Bill 4946	Agreement between the City and Lappe Cement Finishing, Inc. relative to Perryville Municipal Airport Public Improvements project (\$486,431.42). This piece of the project included new concrete aprons and associated storm water inlets.		
<b>C38</b>	<b>W</b>	Airport Hangar Epoxy Floor Coating Project	Ordinance 5220 Bill 4985	Agreement between the City and Loyd Slinkard Painting Co., Inc., Perryville Municipal Airport Hangar Epoxy Floor Coating Project (\$32,655). This piece of the project painted the floors of the new paint hanger with an epoxy sealant meant to further protect the water table in case of a paint or chemical spill.		
<b>C39</b>	<b>X</b>	Airport Hangar Wash Water Reclamation Equip	Ordinance 5270 Bill 5035	Agreement between the City and ETI Services, Inc., relative to assignment of contract, consent to assignment and acceptance if assignment for the		

				Perryville Municipal Airport Hangar Wash Water Reclamation system Equipment (\$182,563). This treatment process conserved water and allowed for its reuse in industrial processes.		
<b>C40</b>	<b>Y</b>	Amendment #1 to State Block Grant	Ordinance 5360 Bill 5125	Agreement between the City and Missouri Highways and Transportation commission relative to providing Non-Primary entitlement funds for design fees associated with the runway safety area grading and airfield lighting improvements at the Perryville Municipal Airport.		
<b>C41</b>	<b>Y</b>	Additional Grant	Ordinance 5360 Bill 5125	The Commission grants to the Sponsor an additional sum not to exceed One Million Forty-three Thousand Five Hundred Eleven dollars (\$1,043,511.00). This number represents the total cost of the electrical project, less the City's match.		
<b>C42</b>	<b>AA</b>	Annual Water Quality Report	2011 Report	Report shows annual water quality testing is done within the City of Perryville and also shows there was no violation during the 2011 calendar year.		
<b>C43</b>	<b>AB</b>	Perry County Sanitary Landfill	Invoice for March 2012	The Perry County Landfill contracts with the City of Perryville to haul leachate from the lagoon, located at the Perry County Sanitary Landfill for deposit and		

				treatment in the City of Perryville's Sewer System. Invoice provided for March 2012 as an example of this contract provides 53 loads were hauled representing 185,500 gallons at a total cost of \$6,625.00		
<b>C44</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>June 7, 2012:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to 2019 E Harvest Circle to be used for filling depressions and gulleys. Summary: city policy allows individual property owners to request spoils such as dirt, or mud, concrete chunks, asphalt chunks, gravel or Street Sweeping to be delivered to their property to aid in erosion prevention. Policy also includes provision for land application of sludge.		
<b>C45</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>March 21, 2012:</b> Biosolids from the Wastewater Treatment Facility to be delivered to 595 Leisure LN to be used for pasture, hay.		
<b>C46</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>February 18, 2010:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to 700 South Shelby Street to be used for wood chips, clean dirt.		

<b>C47</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>January 21, 2010:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to property off HWY 61 South, abutting PCR 500 to be used for pasture grounds		
<b>C48</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>January 21, 2010:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to 7615 South HWY 51 to be used for fill.		
<b>C49</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>January 21, 2010:</b> Biosolids from the Wastewater Treatment Facility to be delivered to 7615 South HWY 51 be used for pasture ground.		
<b>C50</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>January 21, 2010:</b> Biosolids from the Wastewater Treatment Facility to be delivered off HWY 61 South, abutting PCR 500 to be used for pasture ground		
<b>C51</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>October 21, 2009:</b> Biosolids from the Wastewater Treatment Facility to be delivered to Pine Lane off HWY N to be used for crops		
<b>C52</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>December 23, 2008:</b> Biosolids from the Wastewater Treatment Facility to be delivered to 5359 HWY D to be used for forage crop.		

<b>C53</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>December 3, 2008:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to 5232 North HWY 51 to be used for fill.		
<b>C54</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>July 16, 2008:</b> Biosolids from the Wastewater Treatment Facility to be delivered to 3231 HWY P to be used for hay.		
<b>C55</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>July 16, 2008:</b> DENIED Biosolids from the Wastewater Treatment Facility to be delivered to property located behind the 2200 block of West St. Joseph Street. The Board decided that the City would no longer accept applications for biosolids within the city limits.		
<b>C56</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>July 3, 2008:</b> DENIED Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to 1122 Rand.		
<b>C57</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>June 19, 2008:</b> Spoils of leaves and woodchips only to be delivered to PCR 704 and 2217 North Kingshighway to be used for a tree farm		
<b>C58</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>May 18, 2007:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered		



				to 157 Crosswinds LN (Union Town, MO) to be used for fill.		
<b>C59</b>	<b>AC</b>	Spoils application request	Various letter and reports	<b>Date unknown:</b> Spoils such as dirt, or mud, concrete chunks, or Asphalt chunks, gravel or Street Sweeping to be delivered to 73 Crosswinds LN (Union Town, MO) to be used for fill.		
<b>C60</b>	<b>AD</b>	Improving sinkholes	Letter dated August 2, 2012	Copy of a letter to an architectural design company providing design work for Industrial expansion. The letter included details on the City's standard for improving sinkholes and required detention basins.		
<b>C61</b>	<b>AE</b>	Discharge of sewage, wastes and polluted waters into natural outlet.	Perryville Code of Ordinances, Chapter 13.04.130	States, "It is unlawful to discharge to any natural outlet within the city, or in any area under the jurisdiction of the city, any sewage, industrial wastes or other polluted waters, except where suitable treatment has been provided in accordance with the provisions of this chapter."		
<b>C62</b>	<b>AE</b>	Pollution of groundwater sources.	Chapter 13.04.140	States, "It is unlawful for any person to pollute groundwater sources by discharging sewage into any well, cistern, spring, sinkhole, cave, mine shaft, tunnel, pit, quarry or other excavation, or into any fissure or crevice leading to		

				underground waterbearing strata.”		
<b>C63</b>	<b>AF</b>	Disposition of Sewage	Ordinance 1097 Bill 981 Section 7.01	Section 7.01 – It shall be unlawful for any person to place deposit, or permit to be deposited in any unsanitary manner upon public or private property within the City of Perryville or in any area under the jurisdiction of said City any human or animal excrement, garbage, or other objectionable waste. It shall be unlawful to discharge to any natural outlet within the City or in any area under the jurisdiction of the City, any sewage, industrial wastes, or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this ordinance.		
<b>C64</b>	<b>AF</b>	Disposition of Sewage	Ordinance 1097 Bill 981 Section 7.01 & 7.02	7.01 states, “It shall be unlawful for any person to place, deposit, or permit to be deposited in a unsanitary manner upon public or private property within the City of Perryville or in any area under the jurisdiction of said City any human or animal excrement, garbage, or other objectionable waste...”  7.02 states, “It shall be unlawful for any person, persons, firm, association, or corporation to pollute ground water		

				sources by discharging sewage into any well, cistern, spring, sink hole, cave, mineshaft, tunnel, pit, quarry, or other excavation, or into any fissure or crevice leading to underground water bearing strata.”		
<b>C65</b>	<b>AH</b>	Contract between the City and G & C Contracting, Inc	Ordinance 4344 Bill 4099	Contract for 2003 sanitary sewer replacement for HWY 61 widening. (\$120,219)		
<b>C66</b>	<b>AI</b>	Contract between the City and Naeger Brothers excavating, Inc	Ordinance 4368 Bill 4122	Contract for 2003 sanitary sewer repair project (\$48,120)		
<b>C67</b>	<b>AJ</b>	Contract between the City and Naeger Brothers excavating, Inc	Ordinance 4450 Bill 4207	Contract for 2004 sewer repair project (\$53,486)		
<b>C68</b>	<b>AK</b>	Contract between the City and Naeger Brothers excavating, Inc	Ordinance 4528 Bill 4285	Contract for 2004 sewer repair contract 2 (\$99,218.12)		
<b>C69</b>	<b>AL</b>	Contract between the City and Sabreliner Corporation relative	Ordinance 5135 Bill 4900	20-year lease agreement between Sabreliner and the City of Perryville relative to the new paint facility located at the airport. Also included is a copy of a		

		to lease and agreement regarding Paint Shop		Sabreliner pamphlet promoting this facility.		
<b>C70</b>	<b>AM</b>	Outdoor/Open Burning	Ordinance 5096 Bill 4861	<b>Section 8.04.070</b> Outdoor burning furnaces—any furnace, stove or boiler designed to burn wood or other material for the purpose of heating a building where the unit is not located within a building intended for habitation by humans. Includes list of provisions what can be burned and required setbacks.		
<b>C71</b>	<b>AM</b>	Outdoor/Open Burning	Ordinance 5096 Bill 4861	<b>Section 8.05.10</b> Open Burning permit—open burning is prohibited within the city limits of Perryville without an open burning permit obtained from Missouri Department of Natural Resources. Includes a list of conditions for burning.		
<b>C72</b>	<b>AW</b>	Oaklane subdivision annexation	Agreement, circa 2007	Oaklane subdivision brought onto city system. The City bore the costs of these improvements and tax billed the associated properties. The agreement states, in part, “it is deemed necessary that sewers be constructed in the District Sewers No. 9C-1 as provided for in Chapter 88 of the Revised Statutes of the Missouri as amended, without delay, in order that the sanitary conditions existing		

				in said territory be improved..."		
<b>C73</b>	<b>AX</b>	Perry Park Center	Newspaper article May 13, 1999	\$9.5 million Perry Park Center opens which is an exceptional facility for a community the size of Perry County.		
<b>C74</b>	<b>AY</b>	Pride in Park CTR	Newspaper article May 18, 99	Citizens express pride, joy in opening of Perry Park Center		
<b>C75</b>	<b>BA</b>	Perryville Area Career & Tech	Webpage, printed November 16, 2012	Courses offered at the Perryville Career & Tech Center includes Agriculture Education Courses such as Natural Resources Management, Horticulture, and Landscaping and Turfgrass Management		
<b>C76</b>	<b>BB</b>	TG to expand	Newspaper article March 20, 2012	Governor Nixon in Perryville to announce TG Missouri has plans to expand and add 200 new jobs over the next 5 years		
<b>C77</b>	<b>BC</b>	Forbes Article	Webpage, printed November 28, 2012	National article, "How a Small Town in MO Became a Manufacturing Oasis" celebrates and summarizes business practices and recruitment strategies that have made Perryville and Perry County successful in Industrial Development		
<b>C78</b>	<b>BD</b>	Surface Water Runoff Policy	Webpage ordinance printed December 26, 2012	City has extensive policies concerning Surface water runoff, obstruction of watercourses & sinkholes prohibited, building permits, posting of land &		

				obstructing drainage		
<b>C79</b>	<b>BE</b>	Street design standards	Webpage ordinance printed November 28, 2012	Existing city policy has street design standards that include curbs for storm water		
<b>C80</b>	<b>BF</b>	Perry County Memorial Hospital (PCMH) first in state to install 3T MRI	Newspaper article Nov 15, 2011	Shows progressive community in that local hospital was the first in the state to install this technology		
<b>C81</b>	<b>BG</b>	Perryville Police offer residents opportunity to safely dispose of prescription Medications	Webpage article printed November 28, 2012	City promotes safety of water supply by collecting old medications		
<b>C82</b>	<b>BH</b>	National Drug Take-Back Day	Newspaper article, printed April 20, 2012	Advertising for drug collection (allows for proper disposal of drugs to protect water quality)		
<b>C83</b>	<b>BI</b>	PD (Police Department) accepting unused, expired drugs	Newspaper article September 6, 2012	Allows for proper disposal of drugs protects water		
<b>C84</b>	<b>BJ</b>	PCMH (Perry County Memorial Hospital) Expansion Complete	Newspaper article March 27, 2012	Estimated \$15 million hospital expansion completed in 2012		

<b>C85</b>	<b>BK</b>	Sabreliner restores former presidential helicopter	Newspaper article May 24, 2011	President Regan's helicopter was restored by Sabreliner to be displayed in museum		
<b>C86</b>	<b>BL</b>	Wal-mart site plans		In 1997, City required Wal-mart Supercenter to include a detention basin in their site design		
<b>C87</b>	<b>BM</b>	Open burning permit	Ordinance 4384 Bill 4141	Ordinance stopped people from burning in sinkholes		
<b>C88</b>	<b>BN</b>	Let's keep it clean Mud Festival	Magazine Article	City-sponsored free community event to promote recycling & curb side cleanup		
<b>C89</b>	<b>BO</b>	Berome Moore Cave	Magazine Article	Grand opening of cave celebrated by community, including Mayor Gahan		
<b>C90</b>	<b>BP</b>	Girl Scout troop Request	Journal of the Board of Aldermen (meeting minutes)	The Board of Aldermen approved request by local Girl scouts troop to paint notices on catch boxes. Goal was to alert community about storm water system being connected to water sources and should not be polluted		
<b>C91</b>	<b>BR</b>	Recycling Center	Newspaper Article September 21,2000	Perry County Recycling center opens; includes free curbside pickup for city residents		
<b>C92</b>	<b>BS</b>	Southeast University	Newspaper Article October 19, 2000	Southeast signs lease for Higher Education Center offering classes through both Mineral Area Community College		

				and Southeast Missouri State University		
<b>C93</b>	<b>BT</b>	County, city population	Newspaper Article March 22, 2001	County (8.9%) , City (10.6%) population shows significant growth		
<b>C94</b>	<b>BU</b>	Higher Ed Center	Newspaper Article September 20, 2001	Higher Ed Center receives \$555,850 in tax credits from State of Missouri		
<b>C95</b>	<b>BV</b>	Gas bond issue proposed	Newspaper Article January 22, 2004	\$3.7 million gas bond issue on April ballot to upsize gas lines to 8 inches		
<b>C96</b>	<b>BW</b>	Recycling center	Newspaper Article November 2, 2000	Perry County recycling center opens near Sereno		
<b>C97</b>	<b>BX</b>	Rezoning	Newspaper Article March 20 2001	P&Z approves rezoning for business expansion (McDonald's)		
<b>C98</b>	<b>BY</b>	Drinking water improvement	Newspaper Article October 12, 2000	Drinking water improvement project progresses as scheduled (\$8.85 million water treatment plant)		
<b>C99</b>	<b>CA</b>	Sabreliner dedicates new paint hanger	Newspaper Article September 27, 2011	This included environmentally friendly systems (Wash water reclamation booth. Epoxy floor)		
<b>C100</b>	<b>CB</b>	Clippings cause problems for city	Newspaper Article October 2, 2001	Public Education article regarding grass clippings being blown into the street, includes City ability to ticket property		



				owners for noncompliance		
<b>C101</b>	<b>CC</b>	Drainage problem	Newspaper Article July 11, 2000	Excavation under way to correct drainage problem at Northdale Park – large basin located in a city park was excavated in hopes of rectifying some drainage problems		
<b>C102</b>	<b>CD</b>	Industrial water needs	Letter	City letter to TG Missouri states city will be able to meet the needs of the water supply under the current utility agreement		
<b>C103</b>	<b>CE</b>	Economic Development Authority Established	Newspaper Article, February 21, 1985	City and County work jointly to hire first Perry County Economic Development Authority (EDA) director		
<b>C104</b>	<b>CF</b>	Economic Development Progresses in Community	Newspaper Article, January 17, 1985	Highlights include motel construction, NPS expansion, restaurant & bar under construction, Hwy 51 bypass survey		
<b>C105</b>	<b>CG</b>	Loans, grants available in sewer extension areas	Newspaper Article May 15, 1985	Community obtained CDBG funds to assist low and moderate income families with sewer improvements		
<b>C106</b>	<b>CH</b>	Presidential award for spelunkers	Newspaper Article April 18, 1985	President Ronald Regan presents Tex Yokum receives Presidential Award for his work relating to locating and surveying Perry County caves		

<b>C107</b>	<b>CI</b>	Moore to visit Japan	Newspaper Article June 6, 1985	Progressive efforts to get business send EDA Director Diana Moore to Japan		
<b>C108</b>	<b>CJ</b>	More on TG	Newspaper Article July 1985	Three details remain for Japanese plant, provides additional details on the progress of landing TG Missouri		
<b>C109</b>	<b>CK</b>	More on TG	Newspaper Article July 26, 1985	Moore comments on rumors concerning plant location, provides additional details on the progress of landing TG Missouri		
<b>C110</b>	<b>CL</b>	Efforts to save downtown	Newspaper Article, Date Unknown (most likely appeared in the mid to late 80's)	Tour with Historic Preservation Professor to provide background for Downtown Revitalization talk		
<b>C111</b>	<b>CM</b>	Hwy 51 Bypass	Newspaper Article September 1985	Discussion with MoDOT indicates Highway 51 bypass to begin next year (1986)		
<b>C112</b>	<b>CN</b>	New businesses opening in Perryville	Newspaper Article May 1985	Community celebrates new businesses set to open—Best Western Motel & Dairy Queen		
<b>C113</b>	<b>CO</b>	Upgrade Industrial Park	Newspaper Article November 1985	City receives \$282,040 CDBG to upgrade industrial park for a TG (Toyoda Gosei) expansion		
<b>C114</b>	<b>CP</b>	TG (Toyoda Gosei)	Newspaper Article October 1985	Toyoda Gosei officials announce Perryville plant; plant initially began on 12 acres of property and had 20 employees		

				(currently employees about 1400 employees from throughout the region)		
<b>C115</b>	<b>CR</b>	TG land purchase	Newspaper Article December 1985	Toyoda Gosei purchases land from the Perryville Development Corporation for \$46,800		
<b>C116</b>	<b>CS</b>	KC housing project	Newspaper Article	Schemel is low bidder on KC housing project to deliver 33 low-income apartments to City of Perryville		
<b>C117</b>	<b>CT</b>	Crop workshop	Newspaper Article March 20, 1986	MU Extension offers specialty crop workshop at local extension office for growers to learn about alternative crops		
<b>C118</b>	<b>CU</b>	TG Groundbreaking	Newspaper Article, date unknown, estimated circa 1986	Governor Ashcroft to be here for TG groundbreaking		
<b>C119</b>	<b>CV</b>	Gas bond	Newspaper Article, date unknown, estimated circa 1986	\$2.1 million gas bond issue vital to deliver gas to all parts of the City of Perryville; done in part to prepare for TG Missouri arrival		
<b>C120</b>	<b>CV</b>	Perry County caves	Newspaper Article	Professor Stanley Sides gives presentation to 4 <sup>th</sup> graders regarding the tours and mapping he has done of Perry County caves		
<b>C121</b>	<b>CW</b>	Local Vo-ag program	Newspaper Article	District #32 instructor Marty Frick named		

			1986	outstanding vo-ag teacher; Vo-Ag program named best in the state		
<b>C122</b>	<b>CX</b>	Gas bond issue	Newspaper Article 1986	84% of Perryville voters approve \$2.1 million bond issue, in part, to help provide needed capacity for TG Missouri		
<b>C123</b>	<b>CY</b>	KC Housing Project Groundbreaking	Newspaper Article 1986	Ground broken for K of C housing project Monday (33 low-income apartments)		
<b>C124</b>	<b>CZ</b>	Buchheit Inc. Groundbreaking	Newspaper Article 1986	Buchheit Inc. holds groundbreaking Tuesday to building 25,000 square foot building to replace store that burned about 3 months earlier		
<b>C125</b>	<b>DA</b>	Community Better Award Grand prize	Newspaper Article 1986	Perryville wins Community Betterment grand prize for 3 <sup>rd</sup> time (most in the state)		
<b>C126</b>	<b>DB</b>	TG Installing equipment	Newspaper Article January 1987	TG Missouri installs equipment in preparation of plant opening		
<b>C127</b>	<b>DC</b>	Glister May-Lee expansion	Newspaper Article 1987	City helps facilitate Gilster May-Lee expansion by relocating water lines allowing for 56,000 square foot warehouse		
<b>C128</b>	<b>DD</b>	Water system project	Newspaper Article January 12, 1999	\$8.85 million water system project begins to upgrade water supply; includes drilling two new deep wells, increasing size of impoundment on Saline creek and		

				construction of new water treatment plant		
<b>C129</b>	<b>DE</b>	Name chosen for multipurpose facility	Newspaper Article February 11, 1999	Community-wide contest to chose Perry Park Center as name for county's brand-new multipurpose facility		
<b>C130</b>	<b>DF</b>	Tank Removal	2009	City contracted with Herlacher Angleton Associates, LLC to remove underground fuel storage tanks at the airport		
<b>C131</b>	<b>N/A</b>	Mapping of sinkholes	Currently underway	The City contracted with SEMO RPC in December 2012 to completely map the City's sinkhole system. This mapping will include an overhead photograph delineating vegetative buffers for each sinkhole.		
<b>C132</b>	<b>DG</b>	Sinkhole Policy	Currently underway	Previous sinkhole policy and guidelines were less "formal" and largely unwritten. In light of this process, those practices are being formalized and will be presented to the Board of Aldermen for codification.		
<b>C133</b>	<b>N/A</b>	Hazmat Training	Ongoing	The Perryville Fire Department regularly sends firefighters to Hazmat Training in preparation for potential emergency situations with a minimum standard for all firefighters to receive Hazmat Awareness and Operations Training		



**Appendix D**  
**Perry County Health Department**

## **Appendix D**

### **Perry County Health Department**

#### ACCOMPLISHMENTS OVER THE LAST 10 YEARS

- D1 - Oak Ln. Subdivision annexed into the City of Perryville and then connected into city sewer system (1997)
- D2 - Cities of Frohna and Altenburg established and completed community sewer system
- D3 - Monthly check with 911 office for new addresses in the county, we then notify the property owner of the State On-Site Sewage laws
- D4 - Small public waste water treatment system was installed at the lake community of Lake Kah-Tan-Da
- D5 - Added another Environmental Public Health Specialist to the County Health Department to enhance and assure that current laws and regulations are enforced
- D6 - Hosted on-site waste water installers educational training and conference
- D7 - Enforce state on-site sewage system program
- D8 - Provide one on one consultations with homeowners and installers to ensure correct installation, ie. Plan reviews
- D9 - Investigate waste water complaints
- D10 - Issue waste water violations and enforce compliance schedule
- D11 - Established and maintained on-site waste water records
- D12 - Provide permits to install on-site sewage systems in accordance with the Missouri State Laws
- D13 - Provide on-site evaluations and inspections to ensure compliance

- D14 - Emergency planning for safe wastewater disposal
- D15 - Required landscaping such as berms and curtain drains to divert surface water from infiltrating the on-site sewage systems
- D16 - Collaborate with soil scientists and professional engineers regarding the best design for the site
- D17 - Provide official free private drinking water analysis for coliform bacteria and inorganic substances completed by health department
- D18 - Provide individual homeowners with sampling bottles for coliform bacteria
- D19 - Provide drinking water consultations for homeowners and businesses
- D20 - Provide guidance and resources in response to DNR public drinking water boil orders
- D21 - Emergency planning for safe drinking water
- D22 - Collaborate with well drillers regarding drinking water issues
- D23 - Work with homeowners on well placement
- D24 - Establish and maintain private drinking water analysis records
- D25 - Communicable disease investigations of waterborne illnesses
- D26 - Consult and educate private homeowners on drinking water issues
- D27 - 2012 – 43 official water samples, 36 satisfactory (83.7%), 7 total coliform (16.2%)
- D28 - 2011 – 31 official water samples, 29 satisfactory (93.5%), 1 total coliform (3.2%), 1 E. Coli (3.2%)



<b>D29 - On-Site Sewage Systems - Installed and Replaced from 2002 - 2012</b>									
	In Critical Habitat	Out of Critical Habitat	Replacement	New	Replacement In Habitat	Replacement Out of Habitat	New In Habitat	New Out of Habitat	Total
<b>Residential</b>	79	88	106	61	62	44	17	44	167
<b>Business</b>	10	10	9	11	2	6	8	4	20
<b>Total</b>	89	98	115	72	64	50	25	48	187


- D30 - 79 residential systems in the area at the rate of 240 gallons of wastewater per day
- D31 - 240 gallons estimated wastewater generated per household per day (conservatively figured at 2 bedrooms per household)
- D32 - 10 business systems in area at the rate of 100 gallons of wastewater per day (100 gallons is the minimum requirement for businesses)
- D33 - A minimum 45,674,640 gallons of residential water have been placed into on-site sewage systems since 2002 based on 240 gallons of wastewater per day per household.
- D34 - A minimum of 8,545,928 gallons of business water have been placed into on-site sewage systems since 2002 based on an average of 354 gallons of wastewater per day.
- D35 - A combined total of 54,220,568 gallons of residential and business wastewater have been placed into on-site sewage systems since 2002.

- D36 - A total of 96,552,720 gallons of residential wastewater have been placed into on-site sewage systems in the county since 2002.
- D37 - A total of 17,296,620 gallons of business wastewater has been placed into on-site sewage systems in the county since 2002.
- D38 - In the county a total of 113,849,340 gallons of wastewater has been placed into on-site sewage systems since 2002.
- D39 - 184 on-site sewage systems installed from 1997 to 2002 in Perry County, averaging a total of 48,355,200 gallons of wastewater was treated by an on-site sewage system in those five years.
- D40 - In 1994, the Missouri Department of Health and Senior Services conducted a statewide private water well survey – Perry County had a total of 8 samples collected, 2 tested positive for total coliform, 0 tested positive for E. Coli, 6 satisfactory, all 8 tested <0.1 mg/L for Atrazine, 3 tested <0.05 mg/L for Nitrates, the other 5 tested between 0.45 mg/L to 8.1 mg/L for Nitrates – Refer to Table #2 – State Water Well Survey 1994 – Perry County Results
- D41 - During this 1994 survey: St. Genevieve County had 7 total samples, 2 positive for total coliform, 1 positive for E. Coli; Madison County had 8 total samples, 5 positive for total coliform, 2 positive for E. Coli; Bollinger County had 8 total samples, 3 positive for total coliform, 0 positive for total coliform; Cape Girardeau County had 8 total samples, 2 positive for total coliform, 0 positive for E. Coli; St. Francois County had 8 total samples, 6 positive for total coliform, 5 of which were positive for E. Coli – Refer To Table #3 State Water Well Survey 1994
- D42 - The 1994 statewide water well survey map showing the Individual County Results for Coliform and E. Coli is enclosed. **As the results show, Perry County was as good or better than most of the counties statewide.**

<b>D43 - Table #2 – State Water Well Survey 1994 – Perry County Results</b>					
	Total Samples	Positive for Total Coliform	Positive for E. Coli	Atrazine mg/L	Nitrates mg/L
<b>Perry County</b>	8	2	0	All <0.1 mg/L	3 - <0.05 mg/L
					5 - 0.45 mg/L to 8.1 mg/L

<b>D44 - Table #3 – State Water Well Survey 1994</b>			
	Total Samples	Positive for Total Coliform	Positive for E. Coli
<b>St. Genevieve County</b>	7	2	1
<b>Madison County</b>	8	5	2
<b>Bollinger County</b>	8	3	0
<b>Cape Girardeau County</b>	8	2	0
<b>St. Francois County</b>	8	6	5





**Appendix DD1**  
**Perry County Health Department**  
**3 Year Plan**

# Perry County Health Department 3 Year Plan

PURPOSE/ WHAT THIS ADDRESSES	TOPIC	ACTIVITIES/CHARACTERISTICS	KNOWN OUTCOMES/IMPACTS	ANY FUTURE IMPROVEMENTS OR EXPANSIONS
Increase the number of approved on-site sewer systems	On-site sewer program	Funding/Education	Improved water quality, decreased surface and ground water contamination	
Increase the number of community sewer systems to include lake communities, villages and smaller populated areas	Waste water treatment	Funding	Improved water quality, decreased surface and ground water contamination, Protect public health	
Upgrade existing community sewer systems	Waste water treatment	Funding	Improved water quality, decreased surface and ground water contamination	
Expand free private drinking water sampling done by Perry County Health Department	Water Quality	Funding/Outreach	Improved water quality for private water systems which results in less aquifer contamination	
Increase private water sampling by individual homeowners	Water Quality	Funding/Education/Outreach	Improved water quality for private water systems which results in less aquifer contamination	
Upgrade and expand existing community water systems	Water Quality	Funding	Improved water quality	

Appendix DD1

Capabilities to sample surface and recreational waters by Perry County Health Department	Water Quality	Funding/Lab Availability	Improved public health, Increased water quality	
Develop educational and resource materials for new and current residents <sup>1</sup>	Education	Funding/Collaboration	Increased community knowledge of environmental responsibilities	
Local educational programs for on-site wastewater installers with site emphasis on Perry County topography and land characteristics	Education/Waste water treatment	Funding/Local and State collaboration	Increase knowledge and further advance installation technology of on-site sewer systems unique to Perry County, Improve water quality	
Public Information – Website, Social Media	Water Quality, Recycling, Waste Water treatment and Solid Waste Disposal, Environmental Responsibilities	Funding/Education	Increased awareness, Community involvement	
GIS mapping of private wells tested in Perry County with analysis results	Water Quality Mapping	Funding	Increased tracking of water quality	
GIS mapping of on-site sewer systems installed – Date installed, Type of System, Size	Wastewater Quality Mapping	Funding	Increased tracking of water quality	

Appendix DD1

GIS mapping of public water supplies in county	Water Quality Mapping	Funding	Awareness of public water service areas	
GIS mapping of public wastewater systems in the county	Wastewater Quality Mapping	Funding	Awareness of public wastewater service areas	

1. Perry County Health Department will develop an information pamphlet to distribute to Perry County residents. Pamphlet will include information on uniqueness of the counties topography. County rules and regulations and resources for recycling, trash pickup services and other opportunities for such within the community.

## ACCOMPLISHMENTS OVER THE LAST 10 YEARS

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- Hosted on-site waste water installers educational training and conference
- Enforce state on-site sewage system program
- Provide one on one consultations with homeowners and installers to ensure correct installation, ie. Plan reviews
- Investigate waste water complaints
- Issue waste water violations and enforce compliance schedule
- Established and maintained on-site waste water records
- Provide permits to install on-site sewage systems in accordance with the Missouri State Laws
- Provide on-site evaluations and inspections to ensure compliance
- Emergency planning for safe wastewater disposal



Appendix DD1

- Required landscaping such as berms and curtain drains to divert surface water from infiltrating the on-site sewage systems
- Collaborate with soil scientists and professional engineers regarding the best design for the site
- Provide official free private drinking water analysis for coliform bacteria and inorganic substances completed by health department
- Provide individual homeowners with sampling bottles for coliform bacteria
- Provide drinking water consultations for homeowners and businesses
- Provide guidance and resources in response to DNR public drinking water boil orders
- Emergency planning for safe drinking water
- Collaborate with well drillers regarding drinking water issues
- Work with homeowners on well placement
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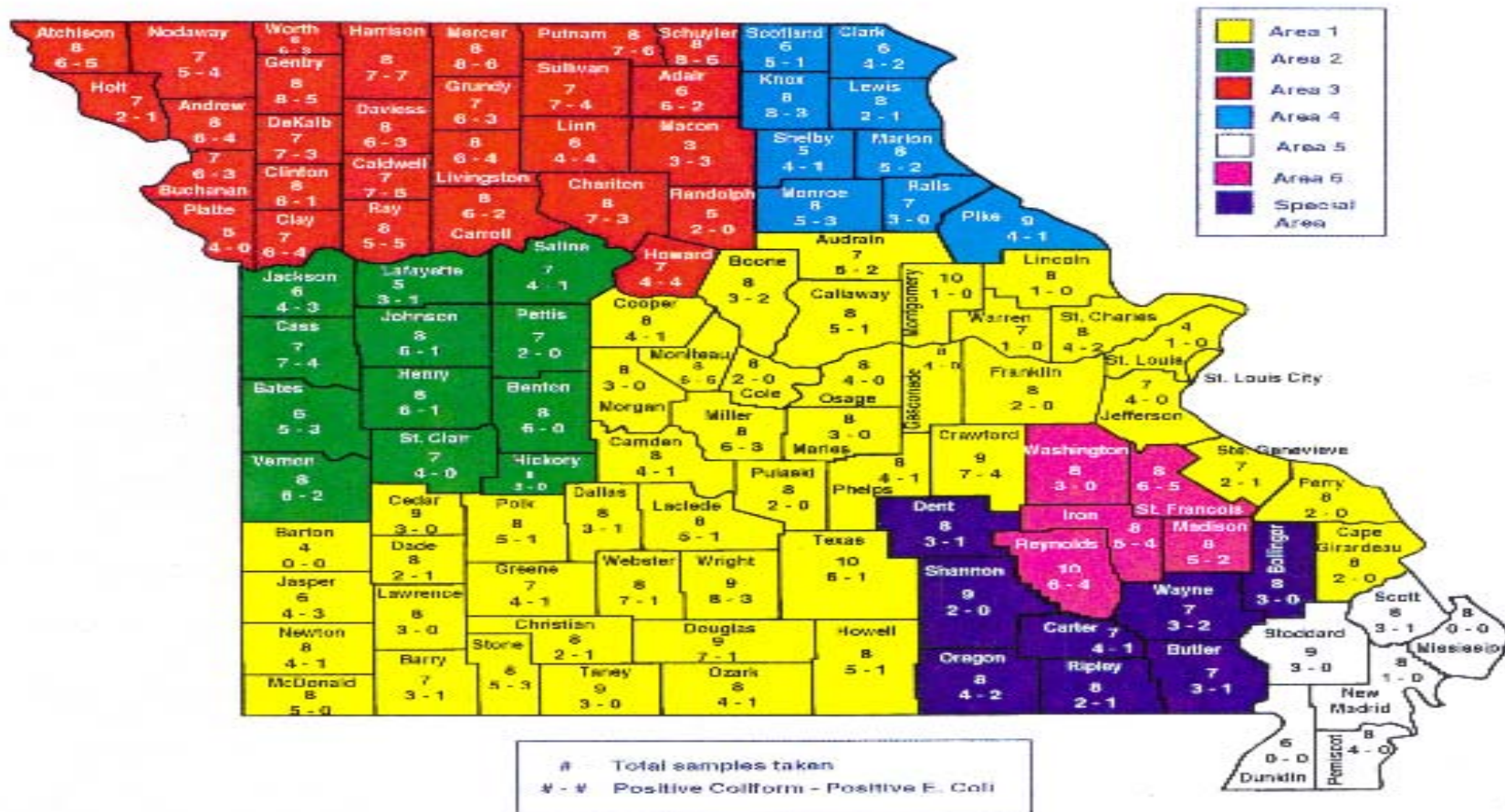
## Appendix DD1

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<b>Cape Girardeau County</b>	8	2	0
<b>St. Francois County</b>	8	6	5

## Missouri Individual County Results for Coliform and E.Coli



Areas on above map are a Department of Health modification of DNR drilling areas for private well construction.



**Appendix E**

**Southeast Regional Planning &  
Economic Development Planning Agency**

## Appendix E

Adapted From David Grimes, SEMO Regional Planning

### Perry County History of Environmentally Sensitive Activities

Perry County is generally rural. Of a total population of 18,971 persons (2010 Census data), 8,225 persons resided within the City of Perryville. The remaining population is dispersed in smaller incorporated communities and the unincorporated areas of the County.

Most directly related to the *grotto sculpin* habitat, both the City of Perryville and Perry County have a long history of working to protect and maintain the environment. Specifically:

- E1. Local recycling – Perry County has sponsored and supported the Perry County Recycling Center since its inception. City and county funding was required to get the program started and it is now essentially self-supporting. This program has been so successful that a recent grant obtained from the Southeast Missouri Solid Waste Management District will help fund an expanded facility since the existing building has been outgrown.
- E2. Regional recycling – Perry County and the City of Perryville are both members of the Southeast Missouri Solid Waste Management District. They have participated in the District to a level that the Chairman of the District, in fact, is an Associate Commissioner from Perry County.
- E3. County-wide tire Collection – Perry County, like all rural areas, suffers from scrap tire accumulation. These scrap tires are environmental hazards for several reasons. They are virtually indestructible. Given their shape they are natural water traps and, as such, natural mosquito breeding grounds. They also harbor other pests. Perry County has demonstrated awareness and planning by arranging for a scrap tire cleanup event to be held in the Summer of 2013 in cooperation with the Missouri Department of Natural Resources.
- E4. Air quality committee – Perry County, along with Ste. Genevieve County to the north, contain air monitors that test for ground-level ozone. When new National Ambient Air Quality Standards (NAAQS) were issued in 2008 it appeared that one or both of these counties might be designated as nonattainment areas. An *ad hoc* committee was formed to address these concerns. Once the final designations were made under that NAAQS the *ad hoc* committee was formalized as the Air Quality Committee of the Southeast Missouri Regional Planning Commission. This committee has demonstrated a true private/public partnership in the most direct way possible – funding has been provided 50-50 by local governments and private sector contributors. At present, the Chair of this committee is the Mayor of Perryville. In 2010 this committee provided oversight in the preparation of a Clean Air Action Plan for the Region. That plan has received formal Resolutions of Support from all seven member counties and all of the larger communities. The plan received an Innovative Program award from the National Association of Development Organizations.

- E5. Air quality committee – the Air Quality Committee recently recommended to the Board of Directors of the Southeast Missouri Regional Planning Commission that staff be authorized to move ahead with seeking acceptance into the U.S. Environmental Protection Agency’s Ozone Advance program. The necessary applications were prepared and the Commission has been accepted into the program. The Mayor of Perryville, as Chair of the Air Quality Committee, has been an active participant in the preparation of the “path forward” under this program which will be submitted to EPA early in 2013.
- E6. Air Quality – Diesel emission reduction act. The City of Perryville and Perry County are both participating at present in a program with the Missouri Department of Natural Resources to install Diesel Oxidation Catalysts on publicly owned vehicles. These improvements will protect the air quality.
- E7. Energy conservation – One of the best, most cost-effective ways to protect the environment is to conserve energy. To that end both Perry County and the City of Perryville, along with the Perryville School District, participated during the past two years in a program developed by the Southeast Missouri Regional Planning Commission to replace old, relatively inefficient fluorescent lighting with new, modern, high-efficiency fluorescents.
- E8. Water quality – The Perry County Health Department has developed a formal 3-Year Plan. This plan includes 18 separate identified elements focused on water quality issues. These range from improving/upgrading potable systems to increasing/upgrading sewer/septic systems to mapping systems. A large education/outreach component is also included in the health department’s plan.
- E9. Water quality – The Perry County Health Department undertakes a monthly check with the E-911 office for any new addresses in the county. Notification is sent to property owners of the Missouri On-Site Sewage laws. To support this effort the Perry County Health Department has added a Public Health Specialist to review and enforce sewage regulations. This program includes one-on-one counseling and plan reviews.
- E10. Water quality – The Perry County Health Department investigates any waste water complaints and issues violations when warranted.
- E11. Water quality – The Perry County Health Department has established and maintains on-site waste water records.
- E12. Water quality – The Perry County Health Department provides permits to install on-site sewage systems and provides on-site evaluations and inspections to ensure conformance with relevant laws. Specifically included are requirements for appropriate berms or curtain drains to divert surface water from infiltrating on-site sewage systems.
- E13. Water quality – The Perry County Health Department works with soil scientists and professional engineers regarding the best design for a site.

- E14. Water quality – The Perry County Health Department provides free drinking water analysis, including sampling bottles, for coliform bacteria and inorganic substances.
- E15. Water quality – The Perry County Health Department provides drinking water consultation for homeowners and businesses.
- E16. Water quality – The Perry County Health Department collaborates with homeowners on well placement and with well drillers regarding drinking water issues.
- E17. Water quality – The Perry County Health Department has established and maintains private drinking water analysis records and consults and educates private homeowners on drinking water issues.
- E18. Private Industry – Private industries in Perry County have been, by policy, good environmental corporate neighbors. The Saberliner Corporation, for example, went to added expense of a completely sealed and impermeable envelope for their new paint booth when they expanded in 2010-11.
- E19. Economic Development – Perhaps the best example of local forward thinking, coordination and cooperation is in the arena of economic development. For almost 90 years the City of Perryville, the Perry County Commission and the local business community have worked together to promote the development of the area. The essential timeline is:
- ☛ 1923 – The Perryville Chamber of Commerce formed specifically to promote the “betterment of Perryville.”
  - ☛ 1925 – Efforts by the Perryville Chamber of Commerce were successful when International Shoe Company opened a manufacturing operation in a building that the Chamber had constructed.
  - ☛ 1939 – International Shoe Company opens a second plant in another building financed and constructed by the Perryville Chamber of Commerce.
  - ☛ 1954 – The Perryville Development Corporation was established specifically to promote future industrial development. The Perryville Chamber of Commerce shifted focus to local business and community promotion.
  - ☛ 1957 – The Perryville Development Corporation succeeds in bringing Premier Panels Company of St. Louis to a new building that the Development Corporation financed and constructed. That building is still being used today by Gilster-Mary Lee Corporation.
  - ☛ 1960 – The Perryville Development Corporation invests in a new start-up company called Gilster-Mary Lee Corporation. This business is the largest single employer in the County today, and provides food products to a national market.



- ☛ 1964 – The Perryville Development Corporation purchased a tract of land north of Perryville which became the core of the present-day industrial park.
- ☛ 197? – The Perryville Development Corporation purchased and improved the Perryville Airport as a direct support for Saberliner Corporation.
- ☛ 1980 – The Perry County Industrial Development Authority was formed. This county-controlled entity completes the “triad” of development. The Industrial Development Authority focuses on recruitment and development, the Development Corporation continues to provide the financing for physical plant development, and the Chamber of Commerce continues to promote the local business community.
- ☛ 1986 – The Perry County Industrial Development Authority succeeds in attracting Toyoda-Gosei (later TG USA) after several marketing trips to Japan. This company continues to be a major employer.
- ☛ 1993 – The Perryville Development Corporation financed the construction of a “spec” building. Initial occupant was Tennessee Corrugated Box Company. The building is used at present as a Gilster-Mary Lee facility.
- ☛ 2002 – The Perryville Development Corporation was the key player in establishing the Perryville Higher Education Center which houses remote campuses for Mineral Area College and Southeast Missouri State University. Over \$600,000 was invested in this project.
- ☛ 2008 – The Perryville Development Corporation donated land for a new water tower at the Perryville Industrial Park.
- ☛ 2011 – The Perryville Economic Development Authority was created. This new organization cements the long-standing cooperation. Under the cooperative agreement:
  - ☐ Perry County
  - ☐ City of Perryville
  - ☐ Industrial Development Authority
  - ☐ Perryville Development Corporation

All agree to work together under the auspices of a single entity to cooperate in economic development projects.



# **Appendix F**

## **Community Funds Leveraged**

Appendix F

**PROJECTS FUNDED (Courtesy Chauncy Buchheit SEMO Regional Planning)**

TAG	DATE	GRANT RECIPIENT	TYPE PROJECT	PROJECT DESCRIPTION	TOTAL PROJECT COST	FUNDING AGENCY	AMOUNT OF GRANT/LOAN	AMOUNT OF LOCAL FUNDS	OTHER GRANT FUNDS	PRIVATE FUNDS	JOBS CREATED SAVED
F1	Nov-75	Perry County	Park	Funding will be used for the acquisition of land for park expansion.	49,426	Mo. Bureau of Outdoor Recreation	24,713	24,713			
F2	May-79	City of Perryville	Park	Funding will be used to develop a vest-pocket park.	124,440	Heritage Conservation Recreation Service	62,220	62,220			
F3	Sep-90	City of Perryville	Water	Funding will be used to extend a water line to the airport and to extend the runway at the airport.	2,551,180	EDA	1,386,439	1,164,741		2,500,000	300

F4	Mar-94	Perry County	Flood	Funding will be used to acquire and demolish 42 flood-damaged residential parcels.	586,347	FEMA	150,455	319,768		
F5	Apr-94	Perry County	Flood	Funding will be used for the reconstruction of the Bois Brule Levee & Drainage District levee which was breached during the flood of 1993.	358,000	CDBG	358,000	0		
F6	Sep-94	City of Perryville	Flood	Funding will be used for the repair/rebuilding of hangars at the Perryville Municipal Airport damaged by the flood of 1993.	625,000	CDBG	625,000	0	1,562,500	350
F7	Sep-94	City of Perryville	Manufacturing Expansion	Funding will be used to provide a low interest rate loan to TG (USA), Inc. for a plant expansion.	5,000,000	CDBG	5,000,000	0	12,500,000	167

<b>F8</b>	<b>1-Oct</b>	City of Perryville	Higher Ed Center	Funding will be used to upgrade the former library building at the Seminary of St. Mary of the Barrens for use with the Center for Industry and Education.	2,076,002	MO. Development Finance Board	1,111,700	964,302
<b>F9</b>	<b>2-May</b>	City of Altenburg	Sewer	Funding will be used to construct a sewage collection system for the City and a treatment plant in conjunction with the City of Frohna.	1,432,200	USDA Rural Development	1,367,000	65,200
<b>F10</b>	<b>4-Jan</b>	Perry County	Hazard Mitigation	Funding will be used to prepare an all-hazard mitigation plan for the County.	15,450	SEMA	15,450	0

<b>F11</b>	<b>4-Oct</b>	City of Perryville	Road	Funding will be used to construct a turn lane to serve TG Missouri.	257,140	Delta Regional Authority	25,000	232,140		257
<b>F12</b>	<b>5-Jun</b>	City of Perryville	Transportation Enhancement	Funding will be used to construct a hiking/bicycle trail to connect City parks.	461,250	MoDOT	296,000	165,250		
<b>F13</b>	<b>6-Aug</b>	Perry County/SEMCO	Road	Funding will be used to improve County Road 819 to facilitate the expansion of the SEMCO quarry operation.	144,300	Delta Regional Authority	69,300	75,000		12
<b>F14</b>	<b>8-Oct</b>	Perry County/Beelman	Road	Funds will be used to asphalt a road leading to a new river terminal in Perry County.	148,606	DRA	60,000	88,606	500,000	5
<b>F15</b>	<b>9-Oct</b>	City of Perryville	Infrastructure	Gilster Mary Lee Expansion, Road, Water, Sewer	4,101,855	CDBG	674,655	427,200	\$3,000,000	75

<b>F16</b>	<b>9-Oct</b>	City of Perryville	Infrastructure	Water and sewer at airport to serve Sabreliner	618,400	CDBG	230,000	388,400	23
<b>F17</b>	<b>10-Mar</b>	Perry County	Energy Efficiency	Funding will be used to replace existing lighting at the Perry County Sheriff's Department with energy efficient solar-powered lighting.	47,610	US Department of Energy	30,000	17,610	
<b>F18</b>	<b>10-Sep</b>	City of Perryville	Streets	Funding will be used to construct street, sewer and sanitary sewer facilities to accommodate the construction of a new building for Sabreliner Corporation.	1,000,000	CDBG	1,000,000		122

<b>F19</b>	<b>10-Sep</b>	City of Perryville	Electric	Funding will be used to construct a new transformer needed to accommodate expansion of TG Missouri.	3,000,000	CDBG	500,000		\$2,400,000	50
<b>F20</b>	<b>12-Mar</b>	City of Perryville	Infrastructure	Funding will be used to assist the construction of a 33,000 square foot addition to the TG Missouri Plant	11,102,000	CDBG	1,000,000	200,000.00	\$9,902,000	200
<b>F21</b>	<b>12-Mar</b>	City of Perryville	Infrastructure	Funding will also be used to assist the expansion at the TG Missouri Plant		Delta Regional Authority	200,000			