



# Department of Natural Resources

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 Jefferson City 65102-0176  
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 www.dnr.mo.gov  
 Email: contact@dnr.mo.gov

The Department of Natural Resources preserves, protects and enhances Missouri's natural, cultural and energy resources. Staff work to ensure that Missouri's citizens enjoy clean air to breathe, clean water for drinking and recreation and land that sustains a diversity of life.

Several offices enable the department to carry out its responsibilities: the Division of State Parks, the Field Services Division, the Division of Geology and Land Survey, the Division of Environmental Quality and the Division of Administrative Support. In addition, the State Environmental Improvement and Energy Resources Authority and the Petroleum Storage Tank Insurance Fund are connected administratively to the department through the Office of the Director.

## Office of the Director

The Office of the Director seeks to provide departmental focus on key outcomes, improve efficiency of departmental actions, drive customer-focused initiatives, ensure public participation in decision-making, and attain measurable results affecting the quality of our water, air, land, energy, recreational and cultural resources. It seeks to continue the protection, enhancement, and productive use of our natural and cultural resources through collaborative participatory approaches.

The Office of the Director coordinates inter agency and intra agency cooperative agreements and represents the state in statutory roles. The office also provides information and assistance to state and national legislative bodies.

The director of the Department of Natural Resources manages Missouri's natural, cultural and energy resources. The director serves as the State Historic Preservation Officer and as chair of the State Inter agency Council for Outdoor Recreation and the Energy Policy Council. He also serves as a member of the Soil and Water



MARK N. TEMPLETON  
 Director



MIKE WELLS  
 Chief of Water Resources and  
 Deputy Director



MARTHA BUSCHJOST  
 Executive Assistant to the  
 Director



DRU BUNTIN  
 Director of Government Affairs



CRYSTAL LOVETT-TIBBS  
 Legislative Liaison

Districts Commission, the Petroleum Storage Tank Insurance Fund Board of Trustees and the Unmarked Human Burial Consultation Committee. The department director represents Missouri on three interstate river organizations: the Missouri River Basin Commission, the Arkansas-White-Red Basins Inter agency Committee and the Upper Mississippi River Basin Commission.

## Soil and Water Conservation Program

The Office of the Director houses the Soil and Water Conservation Program. The program administers the policies and general programs developed by the Soil and Water Districts Commission for saving Missouri's soil and water.



LAVERNE BRONDEL  
 Director  
 Administrative Support



SCOTT TOTTON  
 Community Relations Advisor



DAVIS MINTON  
 Agriculture Advisor



SUSANNE MEDLEY  
 Director of Communications



LEON KREISLER  
 Chair, Soil and Water  
 Districts Commission



KATHRYN BRADEN  
 Member, Soil and Water  
 Districts Commission



DAN DEVLIN  
 Member, Soil and Water  
 Districts Commission



RICHARD FORDYCE  
 Member, Soil and Water  
 Districts Commission



BAUGHN MERIDETH  
 Member, Soil and Water  
 Districts Commission



DR. JOHN HAGLER  
 Ex Officio Member, Soil and  
 Water Districts Commission



JOHN HOSKINS  
 Ex Officio Member, Soil and  
 Water Districts Commission



THOMAS PAYNE  
 Ex Officio Member, Soil and  
 Water Districts Commission

The primary responsibility of the department's Soil and Water Conservation Program is to assist districts as they promote soil and water conservation to their constituents. The districts provide financial incentives and technical assistance to agricultural landowners and educate their communities.

Other program activities include encouraging concentrated land treatment in special watershed areas, administering statewide cost-share and loan-interest share programs, and providing educational programs. The program provides direct assistance to the 114 districts through grants and training. The program also provides each district with a web site, [www.swcd.mo.gov](http://www.swcd.mo.gov), as well as software and training to further assist constituents.



MARK N. TEMPLETON  
 Ex Officio Member, Soil and  
 Water Districts Commission



BILL WILSON  
 Acting Staff Director, Soil and  
 Water Districts Commission

## Soil and Water Districts Commission

**Kreisler, Leon**, (R), chair;  
**Braden, Kathryn**, (R), member;  
**Devlin, Dan**, (D), member;  
**Fordyce, Richard**, (R), member;  
**Hagler, Dr. Jon**, director, Department of Agriculture, *ex officio* member;  
**Hoskins, John**, director, Department of Conservation, *ex officio* member;  
**Merideth, Baughn**, (D), member;  
**Payne, Thomas**, dean, University of Missouri, College of Agriculture, Food and Natural Resources, *ex officio* member;  
**Templeton, Mark N.**, director, Department of Natural Resources, *ex officio* member;  
**Wilson, Bill**, acting staff director, Soil and Water Districts Commission;  
**Vacancy** (1).

## Water Resources Center

The Office of the Director also houses the Water Resources Center, which addresses the development, conservation and utilization of the state's water resources. To assist communities, public entities and state and federal agencies, the center provides technical assistance through drought assessment, planning and water resource monitoring. Functional units within the center include interstate waters, groundwater, surface water, dam and reservoir safety, wetland studies and water resource planning.

The interstate waters staff coordinates issues relating to major river basins that affect Missouri and provide technical support for negotiations and litigation actions to protect the state's rights to these waters. The groundwater section operates and maintains a groundwater level observation well network for monitoring Missouri's aquifers. Collection and analysis of groundwater data provides knowledge of available water quantity, aquifer response to water use, groundwater recharge and aquifer characteristics. The surface water section provides technical support by performing water supply analyses, in-stream flow assessments and floodplain studies. This section also administers the collection and analysis of statewide water use data in accordance with the Major Water User Law. The Dam and Reservoir Safety staff and the Dam and Reservoir Safety Council are responsible for ensuring that all new and existing non-agricultural, non-federal dams 35 feet or more in height meet minimum safety standards as established by the Dam and Reservoir Safety Law. The center also provides technical support to the Missouri Drought Assessment Committee and leadership and coordination of state water resources planning and wetland activities.

## Dam and Reservoir Safety Council

**Cawfield, Jeffrey D.**, member;  
**Hamilton, David**, member;



JEFFREY D. CAWLFIELD  
Member, Dam and Reservoir Safety Council



DAVID HAMILTON  
Member, Dam and Reservoir Safety Council



ROBERT CLAY  
Acting Staff Director, Dam and Reservoir Safety Council

## Vacancies (4);

**Clay, Robert**, acting staff director.

## Missouri Energy Center

The Missouri Energy Center helps Missourians meet their energy needs by focusing primarily on three areas of responsibility: advocating for renewable energy resources and technologies; encouraging the use of energy-efficient practices and technologies; and analyzing energy supplies and prices to benefit Missouri's environment and economy.

The Energy Center provides technical and financial assistance for energy efficiency and renewable energy improvements; supports market development and demonstration projects promoting clean energy sources and technologies; provides energy data, information and research on energy issues to all Missourians and promotes policies that support energy efficiency.

Employees work with residential, agricultural, educational, local government, business and industrial clients to develop energy-efficiency programs and measures that pay back the initial investment within a reasonable time frame. Staff consult with the Office of Administration and other agencies to integrate energy efficiency into state buildings and purchases.

The department monitors energy supplies and prices, works with state decision-makers



ROBT C. KRAMER  
Chair, EIERA



RYAN DOYLE  
Vice Chair, EIERA



JASON M. MORGAN  
Secretary, EIERA



DERON CHERRY  
Treasurer, EIERA

to help ensure adequate energy supplies for Missouri, and reviews policy issues relevant to Missouri energy needs.

Staff trains other state agencies to use alternative fuel vehicles in compliance with state laws. It also partners with the federal Clean Cities programs in Missouri's metropolitan areas to strive for cleaner air and water through alternative transportation fuels and technologies. Staff in the Department of Natural Resources manages the Mid-Missouri Rideshare Program and connects Missouri commuters to the carpooling program nearest them.

The department provides financial assistance for energy efficiency projects and administers the low-income weatherization assistance program, which serves Missouri citizens through 18 local agencies. The program makes more than 2,000 low-income family homes more energy efficient and safe each year by installing features such as wall and attic insulation, cleaning and tuning heating systems and reducing air infiltration. The department's energy revolving loan fund helps schools, colleges, universities and local governments finance energy-efficiency projects so that money saved can be used for other public needs.

## Low-Income Weatherization Assistance Policy Advisory Council

The council provides policy review and recommendations for delivery of the Low-Income Weatherization Assistance Program in Missouri. Federal regulations require that a policy advisory council be formed to advise the department on weatherization program issues and distribution of financial assistance. The council reviews and makes recommendations to the department pertaining to the Missouri Weatherization State Plan, federal grant application and programmatic policies.

**Jackson, Robert T.**, chair, Kansas City Neighborhood Development;  
**Aubuchon, Richard**, member, Lieutenant Governor's Office;  
**Jones, John**, member, Economic Security Corp.;  
**Kind, Ryan**, member, Office of Public Counsel;  
**Levetzow, Pam**, member, Missouri Gas Energy;



THOMAS WELCH  
Director, EIERA

**Rohlfing, Chris**, member, Boone Electric Cooperative;  
**Ross, Anne**, member, Public Service Commission;  
**Sanders, Terry**, member, Ozark Action, Inc.;  
**Steinmann, Todd**, member, Ozarks Area Community Action Corp.

## Environmental Improvement and Energy Resources Authority

Telephone: 573- 751-4919 / FAX: 573- 635-3486

The Missouri General Assembly established the Environmental Improvement and Energy Resources Authority (EIERA) in 1972 to protect Missouri's environment, develop energy alternatives, promote economic development and conduct research.

The EIERA finances projects with tax-exempt bonds and notes, conducts environmental studies and provides technical and financial assistance for market development. The EIERA's mandate is broad, and assistance can be offered to businesses, institutions, municipalities and government agencies for energy conservation and environmental projects.

**Kramer, Robt C.**, (D), chair;  
**Doyle, Ryan**, (R), vice chair;  
**Morgan, Jason M.**, (D), secretary;  
**Cherry, Deron**, (R), treasurer;  
**Vacancy** (1);  
**Welch, Thomas**, director.



**DONALD McNUTT**  
Chair, Petroleum Storage Tank Insurance Fund



**JAMES P. FORD**  
Vice Chair, Petroleum Storage Tank Insurance Fund



**JOHN ALBERT**  
Trustee, Petroleum Storage Tank Insurance Fund



**THOMAS KOLB**  
Trustee, Petroleum Storage Tank Insurance Fund



**SCHUYLER J. MARIEA**  
Trustee, Petroleum Storage Tank Insurance Fund



**DOUG NELSON**  
Trustee, Petroleum Storage Tank Insurance Fund



**DANNY OPIE**  
Trustee, Petroleum Storage Tank Insurance Fund



**THOMAS J. PFEIFFER**  
Trustee, Petroleum Storage Tank Insurance Fund



**MELVIN SCHEBAUM**  
Trustee, Petroleum Storage Tank Insurance Fund



**DAN SCHUETTE**  
Trustee, Petroleum Storage Tank Insurance Fund



**BRUCE WORK**  
Trustee, Petroleum Storage Tank Insurance Fund



**CAROL R. EIGHMEY**  
Executive Director, Petroleum Storage Tank Insurance Fund

### Petroleum Storage Tank Insurance Fund Board of Trustees

The Petroleum Storage Tank Insurance Fund Board of Trustees administers the Petroleum Storage Tank Insurance Fund, which insures tank owners against the risks associated with leaks of petroleum products from their tanks or piping. It also provides funding to clean up certain properties where historic tank operations have contaminated the environment, restoring their properties to economic viability.

The 11-member board also includes the commissioner of administration and the directors of the Departments of Agriculture and Natural Resources. The governor appoints and

the Senate approves eight citizens who each serve a four-year term. The citizens represent tank owners, financial institutions, industrial and commercial users of petroleum, the insurance industry and the public.

- McNutt, Donald**, chair, large owner/operator of petroleum storage tanks representative;
- Ford, James P.**, vice chair, insurance underwriting industry representative;
- Albert, John**, Department of Agriculture designee;
- Kolb, Thomas**, small owner/operator of petroleum storage tanks representative;
- Mariea, Schuyler J.**, financial institutions representative;
- Nelson, Doug**, Office of Administration designee;

- Opie, Danny**, industrial and commercial users of petroleum representative;
- Pfeiffer, Thomas J.**, public member;
- Schebaum, Melvin**, owner/operator of above-ground storage tanks representative;
- Schuette, Daniel R.**, Department of Natural Resources designee, director, Division of Environmental Quality;
- Work, Bruce**, public member;
- Eighmey, Carol R.**, executive director.

### Division of State Parks

Telephone: (800) 334-6946 or (573) 751-2479  
FAX: (573) 751-8656

This division develops and manages state parks and historic sites and coordinates statewide programs in the areas of outdoor recreation and trails. The division is funded primarily through the Parks, Soil and Water sales tax, which was approved by voters in 1984, 1988, 1996 and 2006.

In addition to providing Missourians with recreational opportunities, this division preserves natural and historically significant resources and houses the State Historic Preservation Office. The division also coordinates federal grants in the areas of outdoor recreation and trails.

### State Historic Preservation Office

The Department of Natural Resources receives federal Historic Preservation Fund monies from the U.S. Department of the Interior's National Park Service. These funds are used to help identify, evaluate and protect Missouri's cultural resources.

The department coordinates surveys statewide to identify historic, architectural and archaeological resources. Significant properties identified in the surveys may be nominated to the National Register of Historic Places. Missouri has approximately 1,950 listings on the National Register, representing more than 35,000 historic buildings, sites, structures and objects. The Missouri Cultural Resource Inventory is being built from information gathered from the survey and nomination process.

As part of its federally mandated responsibilities, the department reviews all federally funded or licensed projects in Missouri to ensure compliance with related federal legislation. The department also administers federal Historic Preservation Fund matching grants. Through Missouri's Certified Local Government program, the department trains municipalities in local preservation techniques and awards federal matching grants to help accomplish local preservation goals.

Since 1976, federal tax incentives and related legislation have promoted interest in rehabilitating historic buildings. In 1998, that interest was augmented with the authorization of state tax credits, administered by the Missouri Department of Economic Development. The federal



**DOUGLAS EIKEN, Ph.D.**  
Director  
Division of State Parks

tax credits are available to private investors who rehabilitate historic buildings for uses that produce income, such as office buildings and apartments. The Department of Natural Resources reviews both federal and state tax credit applications for historic eligibility and conformity with preservation guidelines.

The State Historic Preservation Office also administers the Missouri Heritage Properties Program using funds from the Missouri's Historic Preservation Revolving Fund. The program provides assistance to help preserve endangered publicly owned historic buildings, such as county courthouses.

### Missouri Advisory Council on Historic Preservation

This council reviews all Missouri nominations to the National Register of Historic Places and advises the state's historic preservation officer.

- Wieggers, Robert, Ph.D.**, chair;
- Shirley, Allen R.**, vice chair;
- Garner, Kacky**, member;
- Holland, Antonio, Ph.D.**, member;
- Kuypers, Thomas**, member;
- Perry, Sheila D.**, member;
- Stepenoff, Bonnie, Ph.D.**, member;
- Stiritz, Mary (Mimi)**, member;
- Wyatt, Dwight E.**, member;
- Vacancies** (3).

### Unmarked Human Burial Consultation Committee

This committee was established under provisions of Missouri's Unmarked Human Burial Act, which governs the disposition of unmarked human burial remains uncovered during ground-disturbing activities.

Appointed by the governor, the seven-member committee, which includes an archaeologist, an anthropologist and representatives of minority and American Indian groups, makes final decisions as to the respectful treatment and appropriate reburial of all recovered unmarked human remains.

## State Parks and Historic Sites

Protecting, developing and interpreting a well-balanced system featuring areas of outstanding natural and historic importance are the functions of the Division of State Parks. The park system includes 85 state parks and historic sites totaling more than 140,000 acres, plus 60,000 acres in the Roger Pryor Pioneer Backcountry. Almost 16 million people visit the system annually.

State parks protect outstanding natural features and interpret their significance for the general public. Recreational opportunities include camping, picnicking, swimming, boating, fishing and hiking. State historic sites commemorate events or structures of statewide historical importance and honor people of state and national importance.

### Missouri State Park Advisory Board

The governor-appointed board was created in 1986 to advise the department on matters relating to state parks and historic sites.

**Nall, Max**, chair;

**Hollingsworth, Jerry**, vice chair;

**Berlin, Bryan B.**, member;

**Buckrucker, Elizabeth**, member;

**Engler, Christine M.**, member;

**Martin, Edward R. Jr.**, member;

**Morton, Wayne L.**, member;

**Russell, Larry**, member;

**Williams, Penny**, member.

### Grant Management

The Division of State Parks is responsible for administering federal grant programs that provide financial assistance to individuals, groups and public entities for a variety of purposes.

The division administers funds from the Recreational Trails Program, which provides federal money for the development of trails. The Missouri Trails Advisory Board makes recommendations on grant awards and policy issues for the grant program.

The division also administers and monitors projects funded through the federal Land and Water Conservation Fund (LWCF) program, which provides federal funds for local outdoor recreation projects. The LWCF grants are awarded through the State Inter Agency Council for Outdoor Recreation (SIACOR), which also provides advice and a forum for outdoor recreation problems.

SIACOR members include the commissioner of the Office of Administration; a representative from the University of Missouri; and directors of the Departments of Natural Resources, Agriculture, Conservation, Economic Development, Transportation and Social Services. The director of the Department of Natural Resources serves as council chair.

## Missouri State Parks and State Historic Sites

### Central Region

**Arrow Rock State Historic Site**, Saline County, 15 miles east of Marshall on Missouri 41.

**Boone's Lick State Historic Site**, Howard County, MM from Missouri 87, 19 miles northwest of Boonville.

**Bothwell Lodge State Historic Site**, Pettis County, five miles north of Sedalia on U.S. 65.

**Clark's Hill/Norton State Historic Site**, Cole County near Osage City.

**Finger Lakes State Park**, Boone County, 10 miles north of Columbia on U.S. 63.

**Jefferson Landing State Historic Site**, Jefferson City, between State Capitol and Governor's Mansion.

**Jewell Cemetery State Historic Site**, Boone County, near Columbia.

**Katy Trail State Park**, the 225-mile trail has been developed between Clinton and St. Charles.

**Rock Bridge Memorial State Park**, Boone County, seven miles south of Columbia on Missouri 163.

**Sappington Cemetery State Historic Site**, Saline County, four and one-half miles southwest of Arrow Rock on County AA Spur.

**Van Meter State Park**, Saline County, 12 miles northwest of Marshall on Missouri 122.

### Kansas City Region

**Battle of Lexington State Historic Site**, Lafayette County, in Lexington on U.S. 24.

**Thomas Hart Benton Home and Studio State Historic Site**, Jackson County, 3616 Belview, Kansas City.

**Big Lake State Park**, Holt County, 11 miles southwest of Mound City on Missouri 118 and Missouri 159.

**Confederate Memorial State Historic Site**, Lafayette County, one mile north of Higginville on Missouri 20 and Missouri 13.

**Knob Noster State Park**, Johnson County, Knob Noster on U.S. 50.

**Lewis and Clark State Park**, Buchanan County, 20 miles southwest of St. Joseph on Missouri 45.

**Rock Island Trail Katy Trail Connector**, from Pleasant Hill to Windsor (under development).

**Wallace State Park**, Clinton County, six miles south of Cameron on Missouri 121.

**Watkins Woolen Mill State Historic Site**, Clay County, six and one-half miles north of Excelsior Springs on U.S. 69.

**Weston Bend State Park**, Platte County, one mile south of Weston on Missouri 45.

**Note:** A new state historic site is under development in Bates County near Butler.

### Lakes Region

**Battle of Carthage State Historic Site**, Jasper County, East Chestnut St., Carthage.

**Bennett Spring State Park**, Dallas County, 12 miles west of Lebanon on Missouri 64.

**Big Sugar Creek State Park**, McDonald County, five miles east of Pineville on County Road S.E. W24.

**Nathan Boone Homestead State Historic Site**, Greene County, north of Ash Grove on Missouri V.

**Ha Ha Tonka State Park**, Camden County, five miles southwest of Camdenton.

**Harry S. Truman Birthplace State Historic Site**, Barton County, in Lamar on U.S. 160.

**Harry S. Truman State Park**, Benton County, west of Warsaw.

**Lake of the Ozarks State Park**, Camden County, near Osage Beach on Missouri 42.

**Osage Village State Historic Site**, Vernon County, near Schell City, nine miles north of U.S. 54 off Vernon County C.

**Pomme de Terre State Park**, Hickory County, four miles north of Pittsburg on Missouri 64.

**Prairie State Park**, Barton County, 25 miles north of Joplin on Barton County P and K, off Missouri 43.

**Roaring River State Park**, Barry County, seven miles south of Cassville on Missouri 112.

**Stockton State Park**, Cedar County, at Stockton on Missouri 215.

**Table Rock State Park**, Stone County, five miles west of Branson on Missouri 165.

### Northeast Region

**Battle of Athens State Historic Site**, Clark County, near Revere.

**Crowder State Park**, Grundy County, two miles west of Trenton on Missouri 128.

**Cuivre River State Park**, Lincoln County, five miles east of Troy on Missouri 47.

**Gen. John J. Pershing Boyhood Home State Historic Site**, Linn County, in Laclede on Missouri 139.

**Graham Cave State Park**, Montgomery County, two miles west of Danville on County TT.

**Iliniwek Village State Historic Site**, Clark County, southeast of St. Francoisville.

**Locust Creek Covered Bridge State Historic Site**, Linn County, three miles west of Laclede on U.S. 36.

**Long Branch State Park**, Macon County, five miles west of Macon on U.S. 36.

**Mark Twain Birthplace State Historic Site**, Monroe County, near Paris on Missouri 107.

**Mark Twain State Park**, Monroe County, at Florida on Missouri 107.

**Pershing State Park**, Linn County, two miles southwest of Laclede off U.S. 36.

**Thousand Hills State Park**, Adair County, four miles west of Kirksville on Missouri 157.

**Union Covered Bridge State Historic Site**, Monroe County, eight miles southwest of Paris on County C.

**Wakonda State Park**, Lewis County, three miles south of LaGrange on U.S. 61.

### Southeast Region

**Big Oak Tree State Park**, Mississippi County, 10 miles south of East Prairie, on County A to Missouri 102.

**Bollinger Mill State Historic Site and Burfordville Covered Bridge State Historic Site**, Cape Girardeau County, in Burfordville on Missouri 34.

**Current River State Park**, north of Eminence in Shannon County (under development).

**Dillard Mill State Historic Site**, Crawford County, 12 miles southeast of Steelville near Missouri 49 at Dillard.

**Elephant Rocks State Park**, Iron County, northeast edge of Graniteville on Missouri 21.

**Fort Davidson State Historic Site**, Iron County, in Pilot Knob on Missouri 21.

**Grand Gulf State Park**, Oregon County, six miles west of Thayer.

**Hunter-Dawson State Historic Site**, New Madrid County, in New Madrid on U.S. 61.

**Johnson's Shut-Ins State Park**, Reynolds County, eight miles north of Lesterville on County N.

**Lake Wappapello State Park**, Wayne County, 12 miles north of Poplar Bluff on U.S. 67 and nine miles east on Missouri 172.

**Montauk State Park**, Dent County, 21 miles southwest of Salem on Missouri 119.

**Morris State Park**, Dunklin County, southwest of Malden.

**Onondaga Cave State Park**, Crawford County, three miles south of Leasburg on County H.

**Roger Pryor Pioneer Backcountry**, Shannon County, off State Route P from Hwy. 72.

**Sam A. Baker State Park**, Wayne County, three miles north of Patterson on Missouri 143.

**Taum Sauk Mountain State Park**, Iron County, nine miles southwest of Ironton.

**Towosahgy State Historic Site**, Mississippi County, east of East Prairie on County FF.

**Trail of Tears State Park**, Cape Girardeau County, 10 miles north of Cape Girardeau on Missouri 177.

## St. Louis Region

**Castlewood State Park**, St. Louis County, near Ballwin.

**Deutschheim State Historic Site**, Gasconade County, 109 W. Second St., Hermann.

**Dr. Edmund A. Babler Memorial State Park**, St. Louis County, 20 miles west of St. Louis on Missouri 109 off St. Louis County CC.

**Edward "Ted" and Pat Jones-Confluence Point State Park**, St. Charles County, in West Alton.

**Felix Valle State Historic Site**, Ste. Genevieve County, Merchant at Second St., Ste. Genevieve.

**First Missouri State Capitol State Historic Site**, St. Charles County, in St. Charles on Main St.

**Gov. Daniel Dunklin's Grave State Historic Site**, Jefferson County, in Herculaneum on U.S. 61.

**Hawn State Park**, Ste. Genevieve County, 13 miles east of Farmington on Missouri 32.

**Mastodon State Historic Site**, Jefferson County, near Imperial, off I-55.

**Meramec State Park**, Franklin County, four miles east of Sullivan on Missouri 185.

**Missouri Mines State Historic Site**, St. Francois County, in Park Hills on Hwy. 32.

**Robertsville State Park**, Franklin County, eight miles east of I-44 on Rt. O.

**Route 66 State Park**, St. Louis County, two miles east of Eureka off I-44.

**St. Francois State Park**, St. Francois County, four miles north of Bonne Terre on U.S. 67.

**St. Joe State Park**, St. Francois County, in Park Hills.

**Sandy Creek Covered Bridge State Historic Site**, Jefferson County, five miles north of Hillsboro, off Missouri 21.

**Scott Joplin House State Historic Site**, St. Louis County, 2658-A Delmar, St. Louis.

**Washington State Park**, Washington County, 14 miles northwest of Potosi on Missouri 21.

## Field Services Division

Telephone: (573) 526-5804 / FAX: (573) 751-6755

The Field Services Division delivers compliance assistance, permitting, inspections and other environmental expertise closest to where Missourians live and work. It oversees the department's system of regional and satellite offices and is home to the department's Environmental Services Program as well as environmental education and community assistance staff.

## Regional and Satellite Offices

The five regional offices and 17 satellite offices assist with local environmental mat-

ters. Regional offices in St. Louis, Kansas City, Springfield, Poplar Bluff and Macon provide the department closer contact with the public through field inspections of regulated facilities, complaint investigation, front-line troubleshooting and technical assistance, as well as local environmental emergency response. Satellite offices are located in Maryville, Warsaw, Kirksville, Boonville, Hannibal, Cape Girardeau, Portageville, Willow Springs, Fredericktown, Rolla, Sullivan, Festus, Troy, Carthage, Osage Beach, Neosho and Branson.

## Environmental Services Program

The Environmental Services Program provides department staff with accurate scientific data to perform their work. The Environmental Services Program performs field work, conducts monitoring, collects samples and provides laboratory testing for pollutants.

The program's Emergency Environmental Response section, with staff located throughout the state, responds to hazardous substance spills anywhere in the state, 24 hours a day, seven days a week. The department's spill notification line, which is also staffed around the clock, receives nearly 1,700 calls a year. Staff coordinate the department's response to the State Emergency Operations Center during man-made or natural disasters, and participate in homeland security efforts. They also oversee the disposal of drug lab chemicals and provide drug lab-related training to law enforcement.

The Environmental Services Program operates the state's primary laboratory for drinking water chemistry and environmental chemistry, performing approximately 87,000 tests per year. This includes more than 71,000 tests annually on drinking water from public supplies.

Staff operate air monitoring instruments at more than 30 locations throughout Missouri, perform air quality studies, and upload air quality data to the Internet for public access. The program operates an audit program for air instruments in the state.

The program also conducts water quality monitoring for compliance with wastewater permits. It performs fish tissue sampling; stream surveys; bacterial analyses of surface waters; toxicity analyses; waste load allocations; biological monitoring; landfill groundwater and gas monitoring; and complaint sampling.

## Division of Geology and Land Survey

Telephone: (573) 368-2100 / FAX: (573) 368-2111

The Geology and Land Survey Division provides technical assistance, education and guidance in the use and protection of Missouri's natural resources; interprets the state's geological setting; helps determine the availability of

its energy and mineral resources; evaluates and interprets geological hazards; and determines land boundaries. The division restores land survey monuments, provides survey data and defines hazardous areas such as those subject to earthquake or catastrophic collapse.

The division cooperates with the U.S. Geological Survey on numerous projects, including the National Cooperative Geologic Mapping Program. The division also performs work under contract for other state agencies through grants and agreements.

## Division Director and State Geologist

The division director serves as the State Geologist and is responsible for ensuring that statutory obligations are met. The state geologist is the administrator of the Missouri State Oil and Gas Council, serves on several commissions and as a Missouri representative to the Central United States Earthquake Consortium.

## Industrial Minerals Advisory Council

The Industrial Minerals Advisory Council is composed of eight representatives of the industrial minerals industry who are appointed by the director of the department. The representatives include three from limestone producers and one each from industries involved in mining clay, sandstone, sand and gravel, barite and granite. Other members include the director (or designee) of the Department of Transportation and the director (or designee) of the Department of Natural Resources, who acts as chairperson of the council.

The primary duty of the council is to advise the department on the collection, processing, management and distribution of geologic and hydrologic information to assist the industrial mineral industry. Expenditures from the geologic resources fund, which was created to complete these activities, are reviewed by the council and the council advises the department on appropriate fees to support the fund.

**Gillman, Joe**, chair, director and state geologist, Division of Geology and Land Survey;  
**Ahlfers, Dave**, Department of Transportation;  
**Keller, David J.**, clay industry;  
**Lacy, Bryan Scott**, limestone producer;  
**Nahlik, Victor F.**, sand and gravel industry;  
**Rowe, Daniel C.**, sandstone industry;  
**Summa, Cherie M.**, granite industry;  
**Upp, Chris A.**, limestone producer;  
**Vacancy**, barite industry;  
**Vacancy**, limestone producer.

## Geological Survey Program

The Geological Survey Program uses geologic information and knowledge to assist Missouri citizens in the management of natural resources for a higher standard of living and



JOE GILLMAN  
 Director, Division of Geology  
 and Land Survey

healthy natural environment. The program gathers data that describes and interprets Missouri's vast geological resources, which is important in making land-use decisions. This information is necessary for locating mineral deposits, managing groundwater resources, selecting waste disposal facilities and evaluating geologic hazards. The program receives thousands of requests for geological assistance each year.

Staff in this program also conduct geologic field investigations that provide technical assistance to the public and government agencies. These services include determining the environmental hazards posed by waste disposal sites and spills of hazardous materials. Geological principles also are applied to minimize the impact of chemical releases or spills.

The Geological Survey Program works to protect groundwater from contamination. In addition to assistance provided in siting waste disposal facilities, the program also implements the Oil and Gas Act and the Underground Injection Control Program of the Safe Drinking Water Act.

## State Oil and Gas Council

The State Oil and Gas Council promotes the economic development and production of Missouri's oil and gas resources, works to ensure that wastes generated by oil and gas wells are managed properly, and protects groundwater aquifers that may be affected by oil and gas well drilling.

## State Oil and Gas Council

**Dunn-Norman, Dr. Shari**, chair, Professor of Petroleum Engineering, Missouri University of Science and Technology;  
**Vacancy**, vice chair;  
**Clayton, Robert III**, public member;  
**Gillman, Joe**, director and state geologist, Division of Geology and Land Survey;  
**Luebbert, William J.**, public member;  
**Ransom, Ronald E.**, Department of Economic Development;  
**Vacancy**, public member.

## Land Survey Program

The division's Land Survey Program provides information and resources for the accurate location of all private and public boundaries in Missouri. The program is responsible for the restoration and preservation of the original corner monuments established by the General Land Office for the U.S. Public Land Survey System. The division also maintains a records storage and retrieval system for all land survey records and geodetic data.

## Land Survey Advisory Committee

The Land Survey Advisory Committee is appointed by the director of the Missouri Department of Natural Resources. The five members advise the department director on program planning and prioritization and design of regulations.

**Dopuch, Paul, P.L.S.**, chair, Gasconade County Surveyor;  
**Detring, Cara L., J.D.**, land title industry member;  
**Emerick, Stan L., P.L.S.**, land survey industry member;  
**King, Darrell L.**, public member, Moniteau County Assessor;  
**Riggs, Ray, P.L.S.**, land survey industry member.

## Division of Environmental Quality

Telephone (573) 751-0763 / FAX: (573) 751-9277

Protecting and enhancing the quality of Missouri's environment is the responsibility of the department's Division of Environmental Quality. The division assists Missourians with these goals through the traditional roles of permitting and inspections, and through proactive efforts to revitalize contaminated sites for redevelopment. This division also is responsible for protecting and enhancing Missouri's water quality. The division certifies and tracks the required continuing education of all operators of public drinking water systems, wastewater systems and concentrated animal feeding operation waste management systems. The division works to ensure clean air, land and water by cleaning up pollution from the past, addressing pollution problems of today and identifying potential pollution issues of the future. The division administers five technical programs: air pollution control, hazardous waste management, land reclamation, solid waste management and water protection.

## Air Pollution Control Program

The Air Pollution Control Program works to maintain the purity of Missouri's air to protect the health, general welfare and property of the citizens. The program researches, develops and implements control strategies that help Missouri improve air quality and implement the federal Clean Air Act.



**DANIEL R. SCHUETTE**  
 Director, Division of  
 Environmental Quality

The Air Pollution Control Program evaluates industries wanting to operate in Missouri, predicting their emissions and their impact on the state's air quality and requiring restrictions on emissions where necessary. The program issues construction and operating permits, selects locations for air monitoring equipment and analyzes data collected from these monitors. The Air Pollution Control Program also surveys and inspects sources of air pollution. If a source consistently violates the state's air pollution control regulations, it is subject to enforcement action to return the facility to compliance.

Under the state's federally required plan, the Air Pollution Control Program implements a vehicle emissions testing program in the St. Louis ozone nonattainment area. Ozone is a respiratory irritant that can cause health problems, especially for children, the elderly and people with heart and lung diseases. Through this program, all 1996 and newer gas-powered vehicles and 1997 and newer diesel-powered vehicles 8,500 pounds or less registered in the St. Louis ozone nonattainment area are tested to ensure emissions systems are working properly. This program is a key component of the ongoing effort to improve air quality in the St. Louis region.

The Air Pollution Control Program works with stakeholders, the general public and regulated facilities to comply with local, state and federal air quality regulations. The program carries out the policies established by the Air Conservation Commission.

## Air Conservation Commission

The Missouri Air Conservation Commission carries out the Missouri Air Conservation Law. The commission's activities are directed toward achieving and maintaining the National Ambient (outdoor) Air Quality Standards. When air quality in an area meets all standards, the area is considered to be in attainment. If air monitors detect too much of a pollutant, the area is labeled as nonattainment for that pollutant.



**GARY J. PENDERGRASS**  
 Chair/Public Member  
 Air Conservation Commission



**KEVIN ROSENBOHM**  
 Vice Chair/Public Member  
 Air Conservation Commission



**JACK C. BAKER**  
 Agriculture Representative  
 Air Conservation Commission



**RONALD D. BOYER**  
 Industry Representative  
 Air Conservation Commission

The commission adopts, amends and rescinds rules related to air quality and assigns duties to local air pollution control agencies. The commission, through a program involving four delegated local governments and citizens' input, develops strategies for bringing pollutants down to safe levels in nonattainment areas. The commission makes decisions on appeals from enforcement orders and permit conditions. When necessary, the commission also begins legal actions to ensure compliance with Missouri Air Conservation Law and rules.

**Pendergrass, Gary J., (R)**, chair/public member;  
**Rosenbohm, Kevin L., (R)**, vice chair/public member;  
**Baker, Jack C., (D)**, agriculture representative;  
**Boyer, Ronald D., (R)**, industry representative;  
**Garnett, Mark S., (D)**, public member;  
**Vacancy**, labor representative;  
**Vacancy**, public member;  
**Kavanaugh, James L.**, staff director, Air Pollution Control Program.

## Small Business Compliance Advisory Committee

The Small Business Compliance Advisory Committee and Small Business Ombudsman are supported by the Air Pollution Control Program. The Clean Air Amendments require states to implement a three-component program to assist small businesses in their efforts to comply with air regulations: the Small Business Ombudsman, technical assistance to small businesses, and the compliance advisory committee.

**Cole, T. Robin III**, chair;  
**Holsman, Gale**, vice chair;  
**Boykins, Amber**, member;  
**Cain, Pam**, member;  
**Bunch, Dan**, member;  
**Potterfield, Randy L.**, member;  
**Vacancy (1)**;  
**Vacancy**, Governor's Small Business Ombudsman for Air Conservation.  
**Thompson, Lucy**, staff contact, Small Business Compliance Advisory Committee.



**MARK S. GARNETT**  
 Public Member  
 Air Conservation Commission



**JAMES L. KAVANAUGH**  
 Staff Director  
 Air Conservation Commission

## Hazardous Waste Program

The department's Hazardous Waste Program protects public health and the environment by keeping Missouri's water, soil and air from being polluted with hazardous wastes and hazardous substances. In addition to enforcing state and federal laws passed to ensure proper management of hazardous wastes being generated today, the program also oversees the cleanup of problem sites resulting from poor waste management in the past.

The Hazardous Waste Program reviews permit applications that, if approved, may allow facilities to treat, store for longer than 90 days or dispose of hazardous waste in accordance with environmental laws and regulations. These permits can also authorize facilities to perform certain types of cleanup activities. The program provides oversight for 93 hazardous waste treatment, storage and disposal facilities in Missouri; 19 are actively handling hazardous waste.

The program maintains a database for more than 15,500 Missouri sites registered as generators of hazardous waste. Many of these sites are no longer generating waste but the information is maintained for future reference.

The program's compliance and enforcement staff help the regional offices inspect generators and treatment, storage and disposal facilities. The program oversees cleanup activities at more



**PATRICK M. GLEASON**  
Waste Generating Industry  
Representative, Hazardous  
Waste Management Commission



**ANDREW J. BRACKER**  
Vice Chair/Public Member  
Hazardous Waste Management  
Commission



**ELIZABETH B. AULL**  
Vice Chair/Public Member  
Hazardous Waste Management  
Commission



**JAMES T. (Jamie) FRAKES**  
Public Member, Hazardous  
Waste Management  
Commission

than 100 active and formerly used federal facilities in Missouri. These facilities include those owned or operated by the U.S. Department of Energy, U.S. Department of Defense, other federal agencies and, in some cases, companies that have a contractual tie with one of the federal agencies. The program also currently provides oversight and long-term stewardship at 165 Minuteman II missile sites.

The program's Superfund section evaluates and cleans up federal National Priorities List sites, sites not listed and sites on, or proposed, for the Registry of Abandoned or Uncontrolled Sites in Missouri. The program administers 87 Registry of Abandoned or Uncontrolled sites, 12 Consent Agreement sites, 10 Cooperative Program sites and 26 National Priorities List sites.

The program promotes voluntary cleanups by allowing landowners to pay voluntarily for state oversight of hazardous substance cleanups. Brownfield cleanups put properties back into productive use, encourage redevelopment and increase economic development in distressed areas. As of December 2008, there were 352 brownfield/voluntary cleanup sites currently active in the program, and 415 sites had received a letter of completion since the program began in 1999.

The department's Hazardous Waste Program has oversight of underground storage tanks and leaking underground storage tanks that contain petroleum, as well as contaminated dry cleaner sites. The program carries out the policies of the Hazardous Waste Management Commission.

### Hazardous Waste Management Commission

The Hazardous Waste Management Commission encourages efforts to recycle, incinerate, properly dispose of or otherwise treat hazardous waste. The commission is responsible for categorizing hazardous waste by disposal method and determines fees to be paid by owners or operators of hazardous waste facilities that must obtain a permit. The commission establishes



**BEN KESSLER**  
Public Member, Hazardous  
Waste Management  
Commission



**ROBERT GELLER**  
Staff Director, Hazardous  
Waste Management Commission

regulations for the generation, transportation, treatment, storage, cleanup and disposal of hazardous waste and hazardous substances. The commission also hears appeals and rules on requests for variances.

All members represent the general interest of the public and have an interest in and knowledge of waste management and the effects of improper waste management on the health of the public and the environment.

**Gleason, Patrick M.**, chair, (R), waste generating industry representative;

**Bracker, Andrew J.**, vice chair, (D), public member;

**Aull, Elizabeth B.**, (R), waste management industry representative;

**Frakes, James T. (Jamie)**, (R), public member;

**Kessler, Ben**, (R), public member;

**Vacancy**, agriculture representative;

**Vacancy**, public member;

**Geller, Robert**, staff director, Hazardous Waste Management Commission.

### Land Reclamation Program

The Land Reclamation Program works with the mining industry and Missouri communities to minimize the environmental and health impacts of mining activities in Missouri.



**JAMES M. DIPARDO**  
Chair/Public Member  
Land Reclamation Commission



**DR. GREGORY HADDOCK**  
Vice Chair/Public Member  
Land Reclamation Commission



**JOE GILLMAN**  
Director and State Geologist,  
Division of Geology and Land  
Survey, Statutory Member, Land  
Reclamation Commission



**JOHN HOSKINS**  
Director, Department of Conservation, Statutory Member  
Land Reclamation Commission



**NICK MATHERLY**  
Public Member  
Land Reclamation Commission



**COL. JOHN RIFFLE**  
Public Member  
Land Reclamation Commission



**LIANNE TIPPETT MOSBY**  
Statutory Member  
Land Reclamation Commission

The program carries out Missouri's Abandoned Mine Land program to reclaim abandoned coal mine sites within Missouri that have safety hazards or environmental problems. The program also regulates mining and reclamation activities and issues permits. Reclamation bonds ensure that sites are properly graded, replanted and maintained after mining ceases. After the mining company completes all required reclamation, the commission releases these financial assurances and relieves the responsible company of any further reclamation liabilities.

The program works with stakeholders, general public and the regulated facilities to comply with state and federal mining and land reclamation regulations.

### Land Reclamation Commission

The Land Reclamation Commission is the ruling body over Missouri's mining requirements set forth in three state statutes. These mining statutes protect public health, safety and the environment from the adverse effect of mining and assure the beneficial restoration of mined lands.

The Land Reclamation Commission is responsible for issuing mining permits and oversees Missouri's Abandoned Mine Land program. The commission establishes rules and regulations for

mining activities and oversees investigations and inspections necessary to ensure compliance. The commission conducts hearings and when necessary may revoke a permit, order a forfeiture of bonds or cease operations at a facility for failure to comply.

The seven-member commission includes three statutory and four public members. The statutory members include the state geologist, the director of the Missouri Department of Conservation and the staff director of the Clean Water Commission. The four public members must have an interest in and knowledge of conservation and land reclamation, and one must have training and experience in surface mining. Only one member of the commission may have a direct link with the mining industry. With Senate approval, the governor appoints four public members. All members serve a four-year term and continue until their successors are appointed.

**DiPardo, James M.**, (D), chair/public member;  
**Haddock, Dr. Gregory**, (R), vice chair/public member;

**Gillman, Joe**, statutory member, state geologist, director, Division of Geology and Land Survey;

**Hoskins, John**, statutory member, director, Department of Conservation;

**Matherly, Nick**, (R), public member;  
**Riffle, Colonel John USAF** (retired), (D), public member;  
**Tippett Mosby, Leanne**, statutory member, Land Reclamation Commission;  
**Larson, Mike**, acting staff director.

### Solid Waste Management Program

The department's Solid Waste Management Program works to help Missourians and Missouri businesses properly manage their solid waste to protect public health and the environment.

The Solid Waste Management Program issues permits and permit modifications for solid waste disposal and processing facilities. Staff review proposed permits for facility design, construction, operations and proper monitoring controls. Program staff inspect permitted facilities quarterly and oversee the operations of these facilities. In addition, staff investigate reports of illegal dumping across Missouri and teach state regulations to landfill operators. Enforcement activities are conducted when necessary to ensure proper solid waste management. Other focuses of the program include planning, financial and technical assistance, and educational activities that inform the public of the relationship between individual consumption and solid waste management.

The Solid Waste Management Program works with stakeholders, the general public and regulated facilities to comply with state and federal solid waste regulations.

### Solid Waste Advisory Board

The Solid Waste Advisory Board advises the department about the effectiveness of its technical assistance and challenges experienced by the solid waste management districts in developing and implementing solid waste management plans. The board advises the department and develops improved methods of solid waste minimization, recycling and resource recovery.

The membership of this board consists of the chair of the executive board of each of Missouri's 20 recognized solid waste management districts; three public members; two representatives from the solid waste industry; and one representative from the recycling or composting industry appointed by the director of the Missouri Department of Natural Resources.

**Roach, Debbie**, chair, Region A;  
**Heil, Nelson**, chair, Region B;  
**Mayfield, Pete**, chair, Region C;  
**Wall, Greg**, chair, Region D;  
**Salva, Stanley J.**, chair, Region E;  
**Sader, Scott**, chair, Region F;  
**Wyatt, Alan**, chair, Region G;  
**Cauthon, M.L. III**, chair, Region H;  
**Himmel, Marvin**, chair, Region I;  
**Sauer, Donna**, chair, Region J;

**Murrell, Scott**, chair, Region K;  
**Brown, Jerry**, chair, Region L;  
**Clow, Ron**, chair, Region M;  
**VanGilder, Larry**, chair, Region N;  
**Smith, Tim**, chair, Region O;  
**Collins, Gary L.**, chair, Region P;  
**Polk, Brian**, chair, Region Q;  
**Fults, Albert J.**, chair, Region R;  
**Herbst, Jeanie Moore**, chair, Region S;  
**O'Keefe, Robert**, chair, Region T;  
**Dunne, Thomas P. Jr.**, Fred Weber, Inc., solid waste industry representative;  
**Powers, Casey**, Allied Waste, solid waste industry representative (voting alternate);  
**Geraty, Patrick**, St. Louis Composting, recycling industry representative;  
**Hilty, Kristen**, public member;  
**Turner, Jeff**, public member.

### Water Protection Program

The department's Water Protection Program regulates pollutants entering the state's waters by issuing permits for the construction and operation of wastewater discharges. Permits set wastewater treatment levels necessary to protect water quality. These treatment levels are contained as conditions in permits issued to municipal, industrial and other dischargers. The program evaluates discharge-monitoring data and permits to determine whether facilities comply with applicable laws and regulations. When a source violates the Missouri Clean Water Law, the program works with the facility to correct the problem and may assess penalties if necessary to obtain compliance with the requirement.

The program also develops water quality standards used when monitoring and assessing Missouri's waterways. Waters that are not meeting these standards are placed on the 303(d) List, which provides a snapshot in time and helps state and federal agencies keep track of those waters. Water quality standards protect beneficial uses of water such as swimming, maintaining fish and other aquatic life, and providing drinking water for people, livestock and wildlife. Once a water is added to the 303(d) List, the department develops and implements a study to correct the water impairments. Generally, this study takes the form of a Total Maximum Daily Load document. The document describes the maximum amount of a pollutant that may enter a water without violating water quality standards.

In addition, the department's Water Protection Program reviews plans and issues permits for the construction and operation of public drinking water systems. The program requires all public water systems to monitor for contaminants and take corrective action if any health-based standards are exceeded. The program performs periodic inspections and provides compliance assistance on water supply problems to cities, water districts, subdivisions, mobile home parks



RONALD G. HARDECKE  
Vice Chair/Public Member  
Clean Water Commission



WILLIAM A. EASLEY  
Public Member  
Clean Water Commission



SAMUEL M. HUNTER  
Agriculture Industry or Mining  
Representative, Clean Water  
Commission



SAM LEAKE  
Agriculture Industry or Mining  
Representative, Clean Water  
Commission



BEN A. (Todd) PARNELL  
Public Member  
Clean Water Commission



FRANK L. SHORNEY  
Public Member  
Clean Water Commission



JAN C. TUPPER  
Wastewater Treatment Member  
Clean Water Commission



LIANNE TIPPETT MOSBY  
Acting Staff Director  
Clean Water Commission

and other facilities. The program also regulates the construction of wells, regulates the plugging of abandoned wells and licenses all Missouri well drillers and pump installers.

Financial assistance is provided through grants and low-interest loans to local governments to assist in the construction of wastewater, drinking water and storm water facilities. The program also provides financial and technical assistance for the control of nonpoint source pollution caused by agriculture, mining, transportation and other activities.

The Water Protection Program works with stakeholders, the general public and regulated facilities to comply with state and federal water regulations.

### Clean Water Commission

The Clean Water Commission brings together and coordinates all aspects of water pollution control in an effort to assure the state maintains progress toward protecting, preserving and improving water quality in Missouri. The commission enforces the federal Clean Water Law, adopts rules and policies, is responsible for permits for the construction and operation of wastewater treatment facilities or other point sources, and hears appeals based on those permit decisions. The commission is responsible for the inspection and monitoring of water contami-

nant sources and investigates complaints from the public. When necessary, the commission will take enforcement action against those who violate the Missouri Clean Water Law and related regulations. The commission also establishes funding priorities and oversees financial assistance to protect and preserve water quality.

All commission members represent the general interest of the public and shall have an interest in and knowledge of conservation and the effects and control of water contaminants.

**Hardecke, Ronald G.**, (R), vice chair, public member;  
**Easley, William A.**, (R), public member;  
**Hunter, Samuel M.**, (D), agriculture, industry or mining representative;  
**Leake, Sam**, (D), agriculture, industry, or mining representative;  
**Parnell, Ben A. (Todd)**, (D), public member;  
**Shorney, Frank L.**, (D), public member;  
**Tupper, Jan C.**, (R), waste water treatment representative;  
**Tippett Mosby, Leanne**, acting staff director, Clean Water Commission.

### Safe Drinking Water Commission

The purpose of the Safe Drinking Water Commission is to ensure that all 2,800 public water systems in Missouri provide safe drinking water. The commission adopts rules to carry out



the requirements of the Missouri Safe Drinking Water Law and Federal Safe Drinking Water Act. The commission establishes criteria and procedures for administering the Drinking Water State Revolving Fund, which makes federal and state loan funds available to communities to upgrade and improve their drinking water systems.

All members of the commission represent the general interest of the public and public water systems and demonstrate an interest in water quality.

**Armstrong, Susan McCray**, public representative;

**Grove, Elizabeth K.**, represents a water system of 2,500 to 100,000;

**Owens, Roger D.**, represents water systems of 75 to 2,500;

**Sturgess, Steven W.**, staff director, Safe Drinking Water Commission.

**Well Installation Board**

The Well Installation Board adopts and amends rules governing well construction and the well drilling industry to protect Missouri's groundwater resources. The board also oversees the examination and licensing of all well drillers and pump installers and takes actions against those who violate the Water Well Driller's Act and Well Construction Rules. The board acts as an appeal board by sustaining, reversing or modifying enforcement orders issued by the Division of Environmental Quality after an appeal has been made by an affected person.

All members of the board are conversant in well drilling, completion and plugging methods and techniques.



ELIZABETH GROVE  
Safe Drinking Water Commission



STEVEN W. STURGESS  
Staff Director, Safe Drinking Water Commission

**Lawrence, Robert**, chair, well installation contractor representative;

**Schoen, Fred**, vice chair, heat pump installation contractor representative;

**Beard, Harriet A.**, public member;

**Broz, Robert**, public member;

**Flynn, Danny**, well installation contractor representative;

**Gillman, Joe**, Department director designee, director, state geologist, Division of Geology and Land Survey;

**St. Clair, Annetta**, private well user representative;

**Vacancy**, public water user representative;

**Vacancy**, monitoring well installation permit representative;

**Sturgess, Steven W.**, staff director, Well Installation Board.



ROBERT LAWRENCE  
Chair/Well Installation Contractor Representative, Well Installation Board



FRED SCHOEN  
Vice Chair/Heat Pump Installation Contractor Representative, Well Installation Board



HARRIET A. BEARD  
Public Member  
Well Installation Board



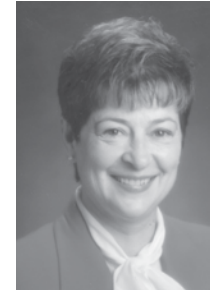
ROBERT BROZ  
Public Member  
Well Installation Board



DANIEL FLYNN  
Well Installation Contractor Representative, Well Installation Board



JOE GILLMAN  
Department Director Designee, Director and State Geologist, Division of Geology and Land Survey, Well Installation Board



ANNETTA ST. CLAIR  
Private Well User Representative, Well Installation Board



STEVEN W. STURGESS  
Staff Director  
Well Installation Board