



Department of Natural Resources

1101 Riverside Dr., PO Box 176
Jefferson City 65102-0176
Department wide toll free: (800) 361-4827
www.dnr.mo.gov

The Department of Natural Resources preserves, protects and enhances Missouri's natural, cultural and energy resources and works to inspire their enjoyment and responsible use for present and future generations. Our staff works to ensure that our state enjoys clean air to breathe, clean water for drinking and recreation and land that sustains a diversity of life.

We take seriously our responsibility of stewardship to protect and enhance the environment in which we work and live. We consider all aspects of the environment when making decisions. To do this, we value integrity above all, openness to all individuals and points of view, diversity in people and approach, excellence in all we do and service.

Several offices enable the department to carry out its responsibilities: the Water Protection and Soil Conservation Division; the Air and Land Protection Division; the Division of State Parks; the Geological Survey and Resource Assessment Division; and the Division of Administrative Support. In addition, the State Environmental Improvement and Energy Resources Authority, the Petroleum Storage Tank Insurance Fund and the Missouri Lewis and Clark Bicentennial Commission are administratively attached to the department through the Office of the Director.

Office of the Director

The Office of the Director provides departmental focus on key outcomes and works to ensure that the decisions that are made result in real environmental improvements.

The Office of the Director seeks to improve efficiency of departmental actions, drive customer-focused initiatives, ensure public participation in decision-making, and attain results affecting the quality of our water, air, land, energy, recreational and cultural resources. It seeks to continue the protection and enhancement of

our natural and cultural resources through collaborative, participatory approaches.

The Office of the Director coordinates inter-agency and intra-agency cooperative agreements, helps develop and direct specific strategies and represents the state in statutory roles. The office also provides information and assistance to state and national legislative bodies and oversees issues of state and national import.

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 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: Missouri River Basin Commission, Arkansas-White-Red Basins Inter-agency Committee and Upper Mississippi River Basin Commission.

Missouri Lewis and Clark Bicentennial Commission

The Missouri Lewis and Clark Bicentennial Commission was created to coordinate activities to commemorate the 200th anniversary of the Lewis and Clark Expedition in 2004 and activities through 2006. The commission is developing and coordinating effective means to promote public awareness of the historical significance of the expedition related to Missouri. In addition, the bicentennial commission is a catalyst for accomplishing Missouri's Lewis and Clark bicentennial capital improvement projects, programs and special events. The bicentennial projects and events are comprised of public, private and foundation projects.

The executive director of the commission also serves as liaison between the other 14 states participating in the Lewis and Clark bicentennial. The commission serves as a statewide umbrella for bringing together Missouri's communities, the National Park Service and other federal agencies as well as private groups planning projects and events. The commission reports to the governor in October of each year.

The commission was authorized by Executive Order 98-06, which was signed by Governor Mel Carnahan in 1998. A new executive order signed by Governor Bob Holden in 2003 added three additional agencies to the commission. The commission has 21 members, including two co-chairs, agency representatives, members at large and an executive director. The bipartisan members serve a single term that



DOYLE CHILDERS
Director



JEFF STAAKE
Deputy Director



FLOYD GILZOW
Deputy Director



MIKE WELLS
Chief of Water Resources and
Interim Deputy Director



DONNA STRATMAN
Executive Assistant to the
Director



KURT SCHAEFFER
General Counsel and Deputy
Director



TRENT SUMMERS
Legislative Liaison and Director
of Boards and Commissions



CONNIE PATTERSON
Director of Communications

expires at conclusion of commemoration activities in fall 2006.

Missouri Lewis and Clark Bicentennial Commission

Archibald, Robert, Ph.D., St. Louis, co-chair;
Kemper, Jonathan, Kansas City, co-chair;
Bennett, Marci, St. Joseph;
Bercier-Liese, Shelia, Ballwin;
Brooks, Rep. Sharon Sanders, Kansas City;
Drakesmith, Frederick, St. Charles;
Jacobs, Frank, St. Louis;
Lappe, Debra, Portage des Sioux;
Lee, Dr. Gerald, Kansas City;
Rogers, Ann, Ph.D., St. Louis;
Thorp, Cheryl, Platte City;
Carnahan, Robin, Missouri Secretary of State;
Kremer, Gary, Ph.D., State Historical Society of
 Missouri;
Hoskins, John, Missouri Department of Conser-
 vation;
James, Mark, Missouri Department of Public
 Safety;
King, D. Kent, Missouri Department of Eleme-
 ntary and Secondary Education;
Childers, Doyle, Missouri Department of Natur-
 al Resources;
Robinson, John, Missouri Division of Tourism;

Rahn, Pete, Missouri Department of Transporta-
 tion;

Eiken, Douglas, executive director.

Environmental and Community Assistance

The department provides many types of out-
 reach and community assistance. Through the
 department, citizens may obtain information,
 education, financial and technical assistance
 related to protecting Missouri's energy and natu-
 ral resources. The assistance includes personal
 on-site visits to help complete permit applica-
 tions and other environmental documents, mul-
 timedia on-site and pollution prevention assess-
 ments to help facilities understand their environ-
 mental requirements and often save money, and
 help for local governments in setting user charge
 rates for water and wastewater systems and
 understanding and operating those systems. The
 department also helps connect the public with
 financial resources in other state and local agen-
 cies that deal with energy and natural resource
 issues. The funding opportunities presented to
 the public address air, water, land, energy and
 several other quality-of-life issues that affect eco-
 nomic development in Missouri, helping com-

munities and businesses utilize their resources in other areas.

The department also coordinates training and certification of operators of drinking water, wastewater and concentrated animal feeding operation treatment facilities. The department supports the Small Business Compliance Advisory Committee, which evaluates the effects of environmental requirements on small business.

Small Business Compliance Advisory Committee

Longsinger, Jack, chair, Excelsior Springs;
Pearson, Walter, vice chair, Missouri Department of Natural Resources, Jefferson City;
Albin, Ralph, member, Kirksville;
Bunch, Dan, member, Kansas City;
Morrison, Bruce A., member, St. Louis;
Weible, Douglas, member, Maryland Heights.

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

The Department of Natural Resources provides technical and financial assistance for energy-efficiency and renewable-energy improvements; supports market development and demonstration projects promoting clean energy sources and technologies; and provides energy data, information and research on energy issues to all Missourians.

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

Staff also trains other state agencies to use alternative fuel vehicles in compliance with state laws, and it 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 also manage the mid-Missouri rideshare program and connect 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 measures such as wall and attic insulation, cleaning and tuning heating systems, and reducing air infiltration. The department's low-cost 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.

Missouri Energy Policy Council

The Missouri Department of Natural Resources chairs the Governor's Energy Policy Council, which was established by executive order to consider and make recommendations on several issues, including: major aspects of energy policy, energy supplies and energy prices; consumer protections, including consumer education, universal access, low-income assistance funding and the impact of regulatory changes; new energy technologies and trends; opportunities to increase energy efficiency, and opportunities to increase the use of diverse and clean energy supplies to improve the economic vitality and environmental quality of Missouri residences, businesses, farms and transportation.

The Missouri Department of Natural Resources chairs the council, which includes representatives from several state agencies, the General Assembly, the general public, utilities, business and industry, the buildings sector, labor, energy efficiency organizations, renewable energy organizations/businesses and environmental organizations.

Missouri Energy Policy Council

Baumhoer, Patrick, Jefferson City;
Baxter, Warner, St. Louis;
Berkebile, Bob, Kansas City;
Bush, Dr. Robert, Maryville;
Childers, Doyle, Director, Missouri Department of Natural Resources;
Chollet, Deborah, St. Louis;
Coffman, John, Jefferson City;
Steinhoff, Greg, Missouri Department of Economic Development;
Davis, Jeff, Public Service Commission;
Guinther, William, Chesterfield;
Housh, Robert, Kansas City;
Hutchinson, Jacqueline, University City;
Jackson, Robert, Kansas City;
Klein, Carla, Columbia;
Lindsey, Paul, Lebanon;
Marshall, Gary, Jefferson City;
Mays, Carol Jean, Independence;

Moten, John, Maryland Heights;
Strunk, Russell, Springfield;
Vuyksteke, Diana, Eureka.

Regional and Satellite Offices

The five regional offices and seven satellite offices deal with local environmental matters. 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, tank monitoring, front-line troubleshooting and technical assistance, as well as local environmental emergency response. Regional offices support the air pollution control, water pollution control, environmental emergency response, public drinking water, solid waste management, hazardous waste and soils and water conservation efforts. Satellite offices are generally located in state park facilities near Branson, Festus, LaGrange, Osage Beach, Sullivan and Troy; the satellite office in Neosho is located in a U.S. Department of Agriculture facility.

State Historic Preservation

The Department of Natural Resources supports historic preservation efforts in Missouri. The department receives an annual allocation of 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, the federal list of properties deemed worthy of recognition and preservation. Missouri has more than 1,659 listings on the National Register, representing more than 25,000 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 for identifying and preserving cultural resources. 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 and revitalized with the authorization of state tax credits, administered by the Community Development Division of the Missouri Department of Economic Development. The federal tax credits are available to private investors who rehabilitate historic buildings for uses that produce income, such as office buildings and apartments. The state tax credits may be used in combination with federal credits for rehabilitation on income-producing property or for the rehabilitation of non-income-producing residential properties. The Department of Natural Resources reviews both federal and state tax credit applications for historic eligibility and conformity with preservation guidelines and standards.

The Department of Natural Resources also works with the Missouri Department of Economic Development under the Missouri Main Street program to foster preservation-based economic development in Missouri's small towns. The office also administers Missouri's Historic Preservation Revolving Fund, a state fund that allows the department to help preserve endangered historic buildings.

The **Missouri Advisory Council on Historic Preservation** reviews all Missouri nominations to the National Register of Historic Places. The council advises the department director, the state's historic preservation officer, on historic preservation needs, plans and issues.

Missouri Advisory Council on Historic Preservation

Conley, Timothy G., chair, Louisiana;
Allen, Greg, vice chair, Kansas City;
Wallace, William Kurt, secretary, Columbia;
Bustos, Patrick, Kansas City;
Foley, William, Ph.D., Warrensburg;
Holland, Antonio, Ph.D., Columbia;
Kremer, Gary, Ph.D., Jefferson City;
Stepenoff, Bonnie, Ph.D., Cape Girardeau;
Trivers, Andrew J., St. Louis;
Wieggers, Robert, Ph.D., Fayette.

The **Unmarked Human Burial Consultation 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 Native American groups, makes final decisions as to the respectful treatment and



WILLIAM H. WORLEY
Chair, EIERA



JEROME GOVERO
Vice Chair, EIERA



DERON CHERRY
Secretary/Treasurer, EIERA



RYAN DOYLE
Member, EIERA

appropriate reburial of all recovered unmarked human remains.

Unmarked Human Burial Consultation Committee

Conner, Michael, Ph.D., Springfield;
Edging, Richard, Ph.D., Columbia;
Gaydusek, Lenora, Belton;
Glick, Jerome, Clayton;
Green, Debra Foster, Jefferson City.

Environmental Improvement and Energy Resources Authority

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

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

Service is provided by financing projects with tax-exempt bonds and notes, conducting environmental studies and providing technical and financial assistance and 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.

Environmental Improvement and Energy Resources Authority

Worley, William H., (D), chair, Kansas City, Jan. 2007;

Govero, Jerome, (R), vice-chair, Festus, Jan. 2005;

Cherry, Deron, (R), secretary/treasurer, Kansas City, Jan. 2004;

Doyle, Ryan, (R), member, Jan. 2008;

Hindman, Darwin, (D), member, Columbia, Jan. 2006;

Welch, Thomas, director, Jefferson City.



DARWIN HINDMAN
Member, EIERA



THOMAS WELCH
Director, EIERA

Petroleum Storage Tank Insurance Fund Board of Trustees

The Petroleum Storage Tank Insurance Fund (PSTIF) Board of Trustees was established in 1996 (Section 319.129, RSMo). The board 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 contaminated the environment, restoring those properties to economic viability.

The 11-member board includes the commissioner of administration, the directors of the departments of Agriculture and Natural Resources and eight citizens appointed by the governor with the advice and consent of the Senate for four-year terms. The citizens represent tank owners, financial institutions, industrial and commercial users of petroleum, the insurance industry and the public.

Petroleum Storage Tank Insurance Fund Board of Trustees

McNutt, Donald, chair, St. Louis, Feb. 2009;

Ford, James P., vice chair, Columbia, Feb. 2008;

Kolb, Thomas, Jefferson City, Feb. 2007;



DONALD McNUTT
Chair, Petroleum Storage Tank
Insurance Fund



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



THOMAS KOLB
Trustee, Petroleum Storage Tank
Insurance Fund



GARY O'NEAL
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



BRUCE WORK
Trustee, Petroleum Storage Tank
Insurance Fund

O'Neal, Gary, Chesterfield, Feb. 2006;
Opie, Danny, Eldon, Feb. 2008;
Pfeiffer, Thomas J., Camdenton, Feb. 2006;
Schebaum, Melvin, Jefferson City, Feb. 2009;
Schuette, Dan, Jefferson City, Department of
Natural Resources;
Work, Bruce, Cuba, Feb. 2007;
Eighmey, Carol R., executive director, Jefferson
City.

Air and Land Protection Division

Telephone: (573) 751-6892 / FAX: (573) 751-9277

Protecting and enhancing the quality of Missouri's environment is the responsibility of the department's environmental divisions. The Air and Land Protection Division's specific focus is to prevent pollution and to protect the public from harmful emissions, illegal discharges and waste disposal activities. 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, assisting local entities with meth lab cleanups, environmental emergency response and more.

The division administers five technical programs: air pollution control, environmental services, land reclamation, solid waste management



DAN SCHUETTE
Trustee, Petroleum Storage Tank
Insurance Fund



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

and hazardous waste management. The division has three policy-making commissions: the Air Conservation Commission, the Hazardous Waste Management Commission and the Land Reclamation Commission and one advisory board, the Solid Waste Advisory Board.

Air Conservation Commission

Foresman, Michael, (R), chair, St. Louis, Oct. 13, 2007;

Baker, Jack C., (D), vice chair, Butler, Oct. 13, 2005;



DAN SCHUETTE
Interim Director, Air and Land
Protection Division



MICHAEL FORESMAN
Chair
Air Conservation Commission



JACK C. BAKER
Vice Chair
Air Conservation Commission



MARK A. FOHEY
Member
Air Conservation Commission



MARK GARNETT
Member
Air Conservation Commission



KEVIN ROSENBOHM
Member
Air Conservation Commission



DENNIS VOISEY
Member
Air Conservation Commission



LEANNE TIPPETT MOSBY
Staff Director
Air Conservation Commission

Fohey, Mark A., (D), Hannibal, Oct. 13, 2008;
Garnett, Mark, (R), West Plains, Oct. 13, 2006;
Rosenbohm, Kevin, (R), Nodaway, Oct. 13,
2005;
Voisey, Dennis, St. Louis, (R), Oct. 13, 2008;
Tippett Mosby, Leanne, staff director.

Environmental Services Program

The Environmental Services Program staffs a 24-hour-a-day, seven-days-a-week spill notification hotline at (573) 634-2436 for reporting of hazardous material and substance releases that impact public safety and the environment. Industry, fire service, law enforcement, private citizens and others can use this hotline to report such a release to the department. The department is responsible for ensuring that adequate cleanups are completed. Each year the department receives 1,500 to 2,000 incidents on the spill hotline, responding on-site to approximately 25 percent of them and providing information and coordination to the remainder. Information on environmental emergencies is available on the department's web site at www.dnr.mo.gov/meerts/index.do.

The program operates air monitoring instruments at 34 locations throughout the state, performs air quality studies and uploads air quality data to the Internet for public access. Water samples are collected from streams, wastewater treatment plants and industrial facilities that discharge into Missouri waterways. Various tests are performed to determine how the discharges affect Missouri streams. Samples are collected at both abandoned hazardous waste sites and at facilities that are actively engaged in treating, storing or disposing of hazardous wastes.

The program maintains the state's environmental laboratory. More than 112,000 total analyses are performed each year in the analytical laboratory on air, water and soil samples. This includes 87,000 analyses on drinking water from public water supplies across the state.

The program assists with safe-handling management and disposal of hazardous chemicals from clandestine, primarily methamphetamine, drug labs. Twenty specially designed collection stations are located across the state to provide law enforcement a safe and secure location to temporarily store seized drug lab chemicals. The program distributes personal protective equipment and supplies and air monitoring equipment to law enforcement and provides clandestine



BEN KESSLER
Chair/Public Member
Hazardous Waste Management
Commission



NORELLA V. HUGGINS
Public Member, Hazardous
Waste Management Commission



PAUL SCHMIDT
Public Member, Hazardous
Waste Management Commission



DERRICK STANDLEY
Generating Industry Representative,
Hazardous Waste Management
Commission



PAT GLEASON
Public Member, Hazardous
Waste Management Commission



TIMOTHY J. WARREN
Public Member, Hazardous
Waste Management Commission



SUSAN WILLIAMSON
Agriculture Member, Hazardous
Waste Management Commission



BOB GELLER
Interim Staff Director, Hazardous
Waste Management Commission

tine drug laboratory investigation training and health and safety re-certification training in cooperation with the Missouri State Highway Patrol.

Hazardous Waste Program

The department's Hazardous Waste Program carries out the policies of the Hazardous Waste Management Commission. The commission establishes regulations for the generation, transportation, treatment, storage, cleanup and disposal of hazardous waste and hazardous substances. The commission also hears appeals of decisions made by the department director and rules on requests for variances from hazardous waste management and hazardous substance regulations.

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 the state laws passed to ensure proper management of hazardous wastes being generated today, the program also oversees the state's remedial fund for cleanup of problem sites resulting from poor

waste management.

The Hazardous Waste Program reviews applications for permits for facilities that treat, store and dispose of hazardous waste to ensure these facilities conform to environmental laws and regulations. The program also licenses hazardous waste transporters that meet state requirements.

The program's enforcement staff helps the regional offices inspect generators and treatment, storage and disposal facilities, and takes appropriate action to ensure a timely return to compliance for those generators or facilities that are out of compliance.

The program provides oversight for 99 hazardous waste treatment, storage and disposal facilities in Missouri. Currently, 23 are actively handling hazardous waste. The program maintains a database for more than 14,000 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 also maintains the same information for more than 11,780 sites outside Missouri that have registered to bring

their hazardous waste into Missouri for treatment, storage or disposal.

The program oversees cleanup activities at 66 active or formerly used federal facilities in Missouri. Cleanup activities at federal facilities include site assessments, investigations and remediation. These facilities include those owned or operated by the U.S. Department of Energy, U.S. Department of Defense and other federal agencies. The program focuses on sites requiring remediation of hazardous or radioactive wastes that were disposed of prior to the current laws and regulations. The program also currently provides oversight and long-term stewardship at 165 Minuteman II missile sites. In addition, the program has several field offices, which allow an on-site presence during federal facility cleanups.

The program evaluates and remediates federal National Priorities List (NPL) sites, non-NPL sites and sites on or proposed for the Registry of Abandoned or Uncontrolled Sites in Missouri. The program has primary responsibility for 99 of the 147 active hazardous waste substances sites in Missouri including six of 26 National Priority List sites.

The program promotes voluntary cleanups by allowing landowners to pay voluntarily for state oversight of hazardous substance cleanups. Upon satisfactory cleanup, the department will issue a letter of completed remediation, which will facilitate the transfer of real estate. Of 546 voluntary cleanup applications, 246 sites are completed with 183 sites currently active.

The department's Hazardous Waste Program has oversight of underground storage tanks and leaking underground storage tanks. The program oversees regulations governing the construction, installation, operation and closure of underground storage tanks and also is responsible for the investigation and remediation of all leaking petroleum underground storage tank sites.

The department's Hazardous Waste Program also is responsible for cleaning up contaminated dry cleaner sites using a fund capitalized with fees paid by the dry cleaning industry.

Hazardous Waste Management Commission

Kessler, Ben, (R), chair/public member, Creve Coeur, April 3, 2005;

Gleason, Pat, (R), public member, Webster Groves;

Huggins, Norella V., (D), public member, Kirkwood, July 31, 2006;

Schmidt, Paul, (R), public member, Imperial, April 3, 2009;

Standley, Derrick, (R), hazardous waste generat-

ing industry representative, Osage Beach, April 3, 2008;

Warren, Tim, (R), public member, Wildwood, April 3, 2007;

Williamson, Susan, (D), agriculture industry member, Columbia, April 3, 2008;

Geller, Bob, interim 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-related impacts of mining activities in Missouri. The program is empowered by law to put into effect the regulations and statutes that regulate the state's mining industry.

The Land Reclamation Program carries out Missouri's Abandoned Mine Land program to reclaim abandoned coal mine sites within Missouri that have safety hazards or environmental problems. Abandoned mine lands are defined as lands mined prior to August 1977, which use 100 percent federal funds for reclamation. Missouri's abandoned mine land emergency program allows the Land Reclamation Program to reduce or control emergency situations in which adverse effects of past coal mining pose an immediate danger to the public.

The Land Reclamation Program is responsible for the issuance of strip mining permits related to the mining of industrial and metallic minerals including coal, limestone, sand, gravel, clay, tar sands, barite, sandstone, granite and traprock. As part of the permitting process mining companies must provide financial assurance to the Land Reclamation Program that provides for reclamation should the company not be able to complete this activity. 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.

Land Reclamation Commission

The Land Reclamation Commission is the ruling body over Missouri's mining requirements set forth in three separate 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 seven-member commission includes three statutory and four public members. The statutory members are the state geologist, the director of the Missouri Department of Conservation and the staff director of the Clean Water Commission. With Senate approval, the governor appoints four public members. Only



JAMES M. DiPARDO
Chair
Land Reclamation Commission



HUGH C. JENKINS
Vice Chair
Land Reclamation Commission



EDWARD GALBRAITH
Member
Land Reclamation Commission



MIMI GARSTANG
Member
Land Reclamation Commission



DR. GREGORY HADDOCK
Member
Land Reclamation Commission



JOHN HOSKINS
Member
Land Reclamation Commission



NICK MATHERLY
Member
Land Reclamation Commission



LARRY P. COEN
Staff Director
Land Reclamation Commission

one member of the commission may have a direct link with the mining industry.

Land Reclamation Commission

DiPardo, James M., (D), chair, St. James, Sept. 28, 2005;

Jenkins, Hugh C., (D), vice chair, Butler, Sept. 28, 2005;

Galbraith, Edward, staff director, Clean Water Commission, Jefferson City;

Garstang, Mimi, state geologist, Rolla;

Haddock, Dr. Gregory, (R), member, Maryville, Nov. 14, 2006;

Hoskins, John, director, Missouri Department of Conservation, Jefferson City;

Matherly, Nick, (R), member, Cabool, Sept. 28, 2007;

Coen, Larry P., staff director, Land Reclamation Commission, Jefferson City.

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 department's Solid Waste Management Program issues permits and permit modifications

for solid waste disposal and processing facilities. Staff reviews proposed permits for facility design, construction, operations and proper monitoring controls. Program staff inspects permitted facilities quarterly and oversees the operations of these facilities to ensure that they comply with these permit conditions and do not have a negative impact on human health and the environment. In addition, staff investigates reports of illegal dumping across the state. Enforcement activities are conducted when necessary to ensure proper solid waste management. Program staff teaches state regulations to landfill operators. 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.

Passage of Missouri's Solid Waste Omnibus Law in 1990 created the Solid Waste Advisory Board. The membership of this board today consists of the chair of the executive board of each of Missouri's 20 recognized solid waste management districts, three citizen members and two representatives from the solid waste industry appointed by the director of the Missouri Department of Natural Resources.

The Solid Waste Advisory Board advises the department about the effectiveness of the department's technical assistance programs; problems experienced by the solid waste management districts in developing and implementing solid waste management plans; the effect of proposed rules and regulations upon districts; criteria for awarding grants from the solid waste management fund; solid waste management issues pertinent to the districts; the development of solid waste disposal alternatives and other related issues.

Solid Waste Management Program Advisory Board

Debbie Roach, chair, Region A; Nelson Heil, chair, Region B; Pete Mayfield, chair, Region C; Greg Wall, chair, Region D; Stanley J. Salva, chair, Region E; Harland Meiser, chair, Region F; Phillip Shatzer, chair, Region G; Ray Beck, chair, Region H; Gary Hoette, chair, Region I; Lance Hutton, chair, Region J; Scott Murrell, chair, Region K; Bob Wagner, chair, Region L; Lynn Calton, chair, Region M; Larry VanGilder, chair, Region N; Tim Smith, chair, Region O; Gary L. Collins, chair, Region P; Mildred Coursey, chair, Region Q; C. Timothy Morgan, chair, Region R; Steve Duke, chair, Region S; Robert O'Keefe, chair, Region T. Members appointed by the Department Director: Charles Davidson, Conservation Federation; Linda Glaus, Sonny's Solid Waste Service; and Dan Glenzy, Waste Management, Inc.

Water Protection and Soil Conservation Division

Telephone: (573) 751-5998 / FAX: (573) 526-1146

Protecting and enhancing the quality of Missouri's water resources is the responsibility of the Water Protection and Soil Conservation Division. The division oversees and integrates technical environmental programs for public drinking water protection, soil and water conservation and water pollution control. The department's regional offices also report to this division.

The Clean Water, Safe Drinking Water and the Soil and Water Conservation Districts' commissions are the three policymaking bodies assigned to this division. The division works closely with the Department of Health and Senior Services, the Department of Conservation, the Department of Agriculture, the Department of Economic Development, the University of Missouri, the U.S. Department of Agriculture, the U.S. Environmental Protection Agency and numerous local partners in protecting the state's water quality.



SCOTT TOTTEN
Director, Water Protection and
Soil Conservation Division

Water Protection Program

Supervising the design, construction, operation and maintenance of public water supply systems is the responsibility of the department's Water Protection Program. Technical assistance on water-supply problems related to cities, water districts, subdivisions, mobile home parks and other facilities is provided. The program also offers training for public water supply operators.

The department's Water Protection Program requires monitoring of contaminants in public water systems and provides assistance in data interpretation and data management.

Financial assistance is provided through grants and low-interest loans to improve public health protection, regulatory compliance and customer affordability at public water systems.

Safe Drinking Water Commission

The Safe Drinking Water 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.

The Safe Drinking Water Commission is a nine-member commission appointed by the governor with the advice and consent of the Senate. Five members represent the public and four members represent public water systems. The commission helps the department's Water Protection Program to ensure that Missouri's public water systems are providing safe drinking water. The commission adopts rules to carry out the Missouri Safe Drinking Water Law and Federal Safe Drinking Water Act.

Safe Drinking Water Commission

Witherspoon, John Thomas, chair, Springfield, Sept. 1, 2008;

Grove, Elizabeth, vice chair, Stoutsville, Sept. 1, 2004;



JOHN THOMAS WITHERSPOON
Chair, Safe Drinking
Water Commission



ELIZABETH GROVE
Vice Chair, Safe Drinking
Water Commission



WILLIAM P. DARBY
Member, Safe Drinking
Water Commission



SUSAN ELIZABETH HAZELWOOD
Member, Safe Drinking
Water Commission



CHARLI JO LEDGERWOOD
Member, Safe Drinking
Water Commission



LANNY L. MENG
Member, Safe Drinking
Water Commission



ORVILLE SCHAEFER
Member, Safe Drinking
Water Commission



EDWARD GALBRAITH
Staff Director, Safe Drinking
Water Commission

Darby, William P., member, St. Louis, Sept. 1, 2004;

Hazelwood, Susan Elizabeth, member, Columbia, Sept. 1, 2004;

Ledgerwood, Charli Jo, Cassville, Sept. 1, 2004;

Meng, L. Lanny, member, Oregon, Sept. 1, 2006;

Mitchel, Robert, member, Archie, Sept. 1, 2008;

Pernod, Flo, member, Imperial, Sept. 1, 2006;

Schaefer, Orville, Sept. 1, 2006;

Galbraith, Edward, staff director, Safe Drinking Water Commission.

The department's Water Protection Program also regulates pollutants entering the state's waters by issuing operating permits for the construction and operation of wastewater discharges. In addition, the program monitors statewide water quality conditions through stream and lake sampling and other means.

This program handles planning, permit issuance, compliance monitoring, financial and technical assistance and enforcement.

Planning activities establish water quality standards, identify water-pollution problems, develop solutions and help implement those solutions.

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, and performs inspections and investigations to determine whether facilities are in compliance with applicable laws and regulations.

In addition to municipal, industrial and other point-source discharges, the department's Water Protection Program provides financial and technical assistance for the control of nonpoint pollution caused by agriculture, mining, transportation and other activities.

The department's Water Protection Program provides loans and grants to local governments to assist in the construction of wastewater, drinking water and storm water facilities. This program also performs engineering reviews and inspections to ensure adequate design and construction of facilities.

Clean Water Commission

Seven members serve on the Clean Water Commission, with two members being knowl-



THOMAS HERRMANN
Chair
Clean Water Commission



DAVIS D. MINTON
Vice Chair
Clean Water Commission



WILLIAM A. EASLEY
Member
Clean Water Commission



RON HARDECKE
Member
Clean Water Commission



PAUL E. HAUSER
Member
Clean Water Commission



COSETTE D. KELLY
Member
Clean Water Commission



KRISTEN M. PERRY
Member
Clean Water Commission



EDWARD GALBRAITH
Staff Director
Clean Water Commission

edgeable about the needs of agriculture, industry or mining. The seventh member shall be knowledgeable concerning the needs of publicly owned wastewater treatment works. The commission adopts rules and policies, hears appeals and establishes funding priorities, which are carried out by the department's Water Protection Program.

Clean Water Commission

Herrmann, Thomas, (D), chair, public, St. Louis, April 12, 2004;
Minton, Davis D., (D), vice chair, agriculture, Dexter, April 12, 2008;
Easley, William A., (R), public, Cassville, April 12, 2006;
Hardecke, Ron, (R), public, Owensville, April 12, 2006;
Hauser, Paul E., (I), wastewater treatment works, Kirkwood, Feb. 21, 2007;
Kelly, Cosette D., (D), public, Kansas City, April 12, 2006;
Perry, Kristen M., (R), agriculture, Bowling Green, April 12, 2008;
Galbraith, Edward, staff director, Jefferson City.

Soil and Water Conservation Program

The mission of the department's Soil and Water Conservation Program is to administer the policies and general programs developed by the Soil and Water Districts Commission for saving Missouri's soil and water through the conservation districts in their work with landowners.

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 as well as educate their communities through field days, tours and programs in schools.

Other program activities include encouraging concentrated land treatment in special watershed areas, updating a statewide soil survey, administering statewide Cost-Share and Loan-Interest Share programs and providing educational programs. The program also provides direct assistance to the 114 districts through grants and training.



ELIZABETH BROWN
Chair, Soil and Water
Districts Commission



JOHN D. AYLWARD
Member, Soil and Water
Districts Commission



KATHRYN BRADEN
Member, Soil and Water
Districts Commission



RICHARD FORDYCE
Member, Soil and Water
Districts Commission



LEON KREISLER
Member, Soil and Water
Districts Commission



KIRBY VanAUSDALL
Member, Soil and Water
Districts Commission



DOYLE CHILDERS
Ex Officio Member, Soil and
Water Districts Commission



FRED FERRELL
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



SARAH E. FAST
Staff Director, Soil and
Water Districts Commission

Soil and Water Districts Commission

Brown, Elizabeth, (D), chair, Fayette, Aug. 15, 2005;

Aylward, John D., (R), member, Memphis, Aug. 15, 2006;

Braden, Kathryn, (R), member, Bradleyville, Aug. 15, 2007;

Fordyce, Richard, (R), member, Bethany, Aug. 15, 2007;

Kreisler, Leon, (R), member, Salem, May 2, 2005;

VanAUSDALL, Kirby, (D), member, Caruthersville, Aug. 15, 2003;

Childers, Doyle, director, Department of Natural Resources, *ex officio* member, Jefferson City;

Ferrell, Fred, director, Department of Agriculture, *ex officio* member, Jefferson City;

Hoskins, John, director, Department of Conservation, *ex officio* member, Jefferson City;

Payne, Thomas, dean, University of Missouri, College of Agriculture, Food and Natural Resources, *ex officio* member, Columbia;

Fast, Sarah E., staff director, Soil and Water Districts Commission.

Geological Survey and Resource Assessment Division

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

The Geological Survey and Resource Assessment Division is responsible for Missouri's land, water and mineral resources and their protection, potential use and development. The division restores land survey monuments, provides survey data, protects groundwater supplies, defines hazardous areas such as those subject to earthquake or catastrophic collapse and protects the public by assuring the construction of safe dams.

The results of studies conducted by the division are available to the public through published reports, maps and other documents. Today some information on water resources, geology, well locations, mineral resources and geologic hazards is provided using computerized geographic information system (GIS) databases. Professional staff members conduct seminars, workshops and field trips. They also are available to assist in solving a wide variety of geological, water resource, dam safety and land surveying problems.

The division administers a cooperative program with the U.S. Geological Survey to obtain certain types of water resource information and make it available to the public. It also coordinates with the U.S. Geological Survey on the National Cooperative Geologic Mapping Program, a national effort to complete geologic maps for all states at a 1:24,000 scale.

Other responsibilities of the division include work carried out under contract with funding through grants and fees. A number of activities relating to oil and gas, geological studies of waste sites, spill responses, land survey work and enforcement of well drilling law, are funded through agreements with other agencies or supported by fees.

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 and a member of the Land Reclamation Commission, the Well Installation Board, the Missouri Boundary Commission and the Geologic Registration Board.

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 healthy natu-



MIMI GARSTANG
Director, Geological Survey and
Resource Assessment Division

ral environment. The program gathers data that describes and interprets Missouri's vast geological resources. Accurate, reliable information about the distribution and composition of geologic materials is vitally important for making informed land-use decisions. This information is necessary for locating mineral deposits, managing groundwater resources, selecting waste disposal facilities and evaluating geologic hazards. This program receives thousands of requests for geological assistance each year.

Staff in this program also conducts 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 principals also are applied to minimize the impact of chemical releases or waste spills.

Missouri is blessed with vast quantities of fresh groundwater. The Geological Survey Program works to protect this valuable but fragile resource from contamination. In addition to assistance provided in siting waste disposal facilities, the program also implements the Well Drillers and Oil and Gas Acts, and the Underground Injection Control Regulations of the Safe Drinking Water Act. Working with industry and the public, well construction standards are set. The program issues permits to pump installers and drillers of water, monitoring, mineral exploration and heat pump wells to assure that wells are constructed in such a way as to protect groundwater supplies.

State Oil and Gas Council

The State Oil and Gas Council fosters and promotes the orderly development and production of Missouri's oil and gas resources. The council also works to ensure that wastes generated by oil and gas wells are managed properly to minimize the impact on the environment. In addition, the council protects groundwater



ROBERT LAWRENCE
Chair
Well Installation Board



FRED SCHOEN
Vice Chair
Well Installation Board



ROBERT BROZ
Member
Well Installation Board



DANNY FLYNN
Member
Well Installation Board



MIMI GARSTANG
Member
Well Installation Board



MARTHA HILDEBRANDT
Member
Well Installation Board



M. SHARLENE MORGAN
Member
Well Installation Board



PATRICIA NICHOLS
Member
Well Installation Board

aquifers that may be affected by oil and gas well drilling.

State Oil and Gas Council

Dunn-Norman, Dr. Shari, chair, Rolla;
Gehrke, Judy, vice chair, Jefferson City;
Davis, Jeff, Jefferson City;
Galbraith, Ed, Jefferson City;
Fauvergue, George, Carl Junction;
Luebbert, William J., Jefferson City;
Garstang, Mimi, Rolla.

Well Installation Board

Lawrence, Robert, chair, Steele;
Schoen, Fred, vice chair, Buffalo;
Broz, Robert, member, Columbia;
Flynn, Danny, member, Troy;
Garstang, Mimi, member, Rolla;
Hildebrandt, Martha, member, Kansas City;
Morgan, M. Sharlene, member, Rolla;
Nichols, Patricia, member, St. Louis;
St. Clair, Annetta, member, Joplin;
Sturgess, Steve, staff director, Rolla.

Land Survey Program

The division's Land Survey Program provides information and resources for the economical and accurate location of all private and public



ANNETTA ST. CLAIR
Member
Well Installation Board



STEVE STURGESS
Staff Director
Well Installation Board

boundaries in the state. 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 maintains a records storage and retrieval system for all land survey records and geodetic data. Other activities include the development of regulations for uniform professional surveying standards, the development of statewide Geographic Reference Systems and the restoration of state and county boundaries.



MARY C. HAGERTY
Chair, Dam and Reservoir
Safety Council



JOHN BOYER
Member, Dam and Reservoir
Safety Council



JEFFREY D. CAWLFIELD
Member, Dam and Reservoir
Safety Council



GERALD F. ENGEMANN
Member, Dam and
Reservoir Safety Council

Land Survey Advisory Committee

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

Land Survey Advisory Committee

Smith, Gaylon, acting chair, Springfield;
Brown, Karen R., member, Columbia;
Dopuch, Paul, member, Hermann;
Koehler, Chris, member, Cape Girardeau;
Teale, John, member, Maryville.



ZORETTA SCHOONOVER
Member, Dam and Reservoir
Safety Council



RICH FRUEH, P.E.
member, Dam and Reservoir
Safety Council

Water Resources Program

The Water Resources Program responsibilities are largely defined in the water resource law, which addresses the development, conservation and utilization of the state's water resources. The program provides technical assistance in groundwater and surface water resource hydrology, planning and water use records to assist state agencies and communities in meeting their water-related needs. Functional units of the program include river basin planning and policy, groundwater, surface water, water use economics, wetland conservation, source water protection, dam and reservoir safety and water planning.

The river basin planning and policy staff coordinates issues relating to major river basins that affect Missouri. Geologists and hydrologists respond to inquiries from the public concerning water quality and quantity, spring systems, groundwater recharge, caves and cave systems and aquifer characteristics. Staff cooperates with the U.S. Geological Survey in processing and publishing water level and flood data from the state's observation well and stream gauging network. Technical support is provided in surface water such as reviewing projects and reports for



JIM ALEXANDER
Staff Director, Dam and
Reservoir Safety Council

hydropower, water supply, flood protection, in-stream flow and drought planning and response.

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 (Chapter 236.400–236.500 of the *Revised Statutes of Missouri*). The program provides technical leadership to the Climate and Weather Committee of the Statewide Drought Assessment

Committee and technical assistance to those involved with wetlands.

Dam and Reservoir Safety Council

Hagerty, Mary C., chair, St. Louis;
Boyer, John, Viburnum;
Cawfield, Jeffrey D., Rolla;
Engemann, Gerald F., Hermann;
Frueh, Rich, P.E., St. Louis;
Schoonover, Zoretta, St. Clair;
Alexander, Jim, staff director, Rolla.

Division of Administrative Support

Telephone: (573) 751-3016 / FAX: (573) 751-7749

The Division of Administrative Support provides the Department of Natural Resources administrative and management support. Budget development, internal audit, accounting, human resources, information technology activities, procurement, grants management and general services are functions performed by the division.

Budget is responsible for developing the department's annual operating and capital improvements budgets as well as the preparation of management and legislative reports.

Internal audit reviews departmental activities to evaluate internal controls and compliance with laws, regulations and policies. Additionally, the efficiency and effectiveness of an entity in meeting the organization's goals and objectives are reviewed.

Accounting has several major functions: purchasing, fixed assets, accounts payable, and maintenance; grant, project and fund accounting, reporting and monitoring; grant and fund fiscal management receipt processing; and special projects and analyses.

Human resources provides assistance to all divisions in the area of human resources administration and position classification, implements the provisions of the state personnel law, interprets employee benefits, conducts personnel research, coordinates training and provides career counseling and maintains personnel records for all employees of the department.

Management information services is responsible for coordinating and implementing information technology activities in the Department of Natural Resources. The coordination performed by the program provides a comprehensive capability to enter, store and process management information relevant to the development and conservation of natural resources in Missouri.

General services is responsible for maintenance and operation of the agency's motor pool, maintenance and operation of a centralized



LAVERNE BRONDEL
 Interim Director, Division of
 Administrative Support



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

mailroom and supply center, surplus of departmental property and coordination of telecommunications.

Minority Environmental Literacy Advisory Committee

The Minority Environmental Literacy Advisory Committee was established under RSMo, 640.240.

Members of the Minority Environmental Literacy Advisory Committee are the director of the Department of Natural Resources or the director's designee (who will serve as chairperson); three representatives of universities and colleges appointed by the affirmative action office of the respective institutions; the commissioner of the Department of Higher Education or the commissioner's designee; the state affirmative action office; and five at-large members appointed by the governor, with the advice and consent of the Senate. The five gubernatorial-appointed members shall be high school teachers and college professors and shall be selected to represent various regions of the state.

The committee is to award scholarships to minority and under-represented students to pursue environmentally related courses of study. The purpose is to increase the number of minority and under-represented students who are enrolled in environmentally related courses of study.

Division of State Parks

Telephone: (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.

In addition to providing Missourians with recreational opportunities, this division preserves natural and historically significant

resources. The division is funded primarily through the parks-and-soils sales tax, which was approved by voters in 1984, 1988 and 1996.

State parks and historic sites

Protecting, developing and interpreting a well-balanced system of areas of outstanding natural and historic importance are the functions of the Division of State Parks. The state park system includes diverse recreational opportunities, ranging from wilderness areas to trout parks. The park system includes 83 state parks and historic sites totaling more than 140,000 acres plus 61,000 acres in the Roger Pryor Pioneer Backcountry. More than 17 million people visit the system annually.

State parks protect outstanding natural features and interpret their significance for the general public through various means including programs, exhibits and brochures. Recreational opportunities include camping, picnicking, swimming, boating, fishing and hiking.

State historic sites commemorate events or structures of statewide historical importance and honor persons of state and national importance. Development of these historic sites is oriented toward restoration. These sites include interpretation by signs, tour guides, booklets or museum exhibits.

Missouri State Park Advisory Board

The board was created in 1986 to advise the department on matters relating to state parks and historic sites. The board, appointed by the governor, is composed of Don Johnson, Festus, chair; Gerald Greiman, St. Louis; Howard J. Miedler, Moberly; Anne O'Connell Albrecht, St. Louis; Robert D. Miller, Centertown; Wayne L. Morton, Osceola; Larry Russell, Springfield; Elizabeth Buckrucker, Holt; and Jeanne Kirkton, St. Louis.

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. This advisory board is made up of representatives of trail user groups, including pedestrian, equestrian, off-highway motorcycling, all-terrain vehicle riding, bicycling, mountain bicycling, accessibility and general trail use.

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). SIACOR awards and oversees grants, provides a forum for consideration of outdoor recreation problems in the state and provides advice regarding problem solving and planning. Division staff provides administrative services to SIACOR; notifies the public regarding availability of grant funds; evaluates grant proposals; makes recommendations regarding funding to SIACOR; administers projects through acquisition, construction and reimbursement phases; and performs follow-up inspections to assure compliance. In addition to administering grants, the division develops the Statewide Comprehensive Outdoor Recreation Plan.

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.

Thomas Hart Benton Homestead Memorial Commission

The Kansas City home of the late artist Thomas Hart Benton is a state historic site administered by the Division of State Parks.

Commissioners were selected for their personal knowledge of and friendship with Thomas Hart Benton, so as to be able to advise the department on the accurate restoration of his home, and the development of an interpretive program for visitors. The commission accomplished its original mission.

Missouri State Parks

- Dr. Edmund A. Babler Memorial State Park**, 20 miles west of St. Louis on Missouri 109 off St. Louis County CC.
- Bennett Spring State Park**, 12 miles west of Lebanon on Missouri 64.
- Big Lake State Park**, Holt County, 11 miles southwest of Mound City on Missouri 118 and Missouri 159.
- Big Oak Tree State Park**, Mississippi County, 10 miles south of East Prairie, on County A to Missouri 102.
- Big Sugar Creek State Park**, McDonald County, five miles east of Pineville on County Road SE W24.
- Castlewood State Park**, St. Louis County, near Ballwin.

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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.

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

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

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

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

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.

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

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

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

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

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

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

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

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

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

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

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

Watkins Mill State Park, 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.

Missouri State Historic Sites

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

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

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

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

Thomas Hart Benton Home and Studio State Historic Site, 3616 Belleview, Kansas City.

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

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

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.

- Confederate Memorial State Historic Site**, Lafayette County, one mile north of Higginsville on Missouri 20 and Missouri 13.
- Deutschheim State Historic Site**, Gasconade County, 109 W. Second St., Hermann.
- Dillard Mill State Historic Site**, Crawford County, 12 miles southeast of Steelville near Missouri 49 at Dillard.
- Fort Davidson State Historic Site**, Iron County, in Pilot Knob on Missouri 21.
- First Missouri State Capitol State Historic Site**, St. Charles County, in St. Charles on Main Street.
- Governor Dunklin's Grave State Historic Site**, Jefferson County, in Herculaneum on U.S. 61.
- Harry S Truman Birthplace State Historic Site**, Barton County, in Lamar on U.S. 160.
- Hunter-Dawson State Historic Site**, New Madrid County, in New Madrid on U.S. 61.
- Iliniwek Village State Historic Site**, Clark County, southeast of St. Francoisville.
- Jefferson Landing State Historic Site**, Jefferson City, between State Capitol and Governor's Mansion.
- Jewell Cemetery State Historic Site**, Boone County, near Columbia.
- Scott Joplin House State Historic Site**, 2658-A Delmar, St. Louis.
- Gen. John J. Pershing Boyhood Home State Historic Site**, Linn County, in Laclede on Missouri 139.
- Locust Creek Covered Bridge State Historic Site**, Linn County, three miles west of Laclede on U.S. 36.
- Mark Twain Birthplace State Historic Site**, Monroe County, near Paris on Missouri 107.
- Mastodon State Historic Site**, Jefferson County, near Imperial, off I-55.
- Missouri Mines State Historic Site**, St. Francois County in Park Hills on Hwy. 32.
- Osage Village State Historic Site**, Vernon County, near Schell City, nine miles north of U.S. 54 off Vernon County C.
- Sandy Creek Covered Bridge State Historic Site**, Jefferson County, five miles north of Hillsboro, off Missouri 21.
- Sappington Cemetery State Historic Site**, Saline County, four and one-half miles southwest of Arrow Rock on County AA Spur.
- Towosahgy State Historic Site**, Mississippi County, east of East Prairie on County FF.
- Union Covered Bridge State Historic Site**, Monroe County, eight miles southwest of Paris on County C.
- Felix Valle State Historic Site**, Ste. Genevieve County, Merchant at Second St., Ste. Genevieve.
- Watkins Woolen Mill State Historic Site**, Clay County, six and one-half miles north of Excelsior Springs on U.S. 69.