



Missouri Department of Health and Senior Services

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Jane Drummond
Director



Matt Blunt
Governor

September 12, 2007

Mr. Bob Geller, Director
Hazardous Waste Program
Department of Natural Resources

Dear Mr. Geller,

Attached please find a copy of a report on the Department of Health and Senior Services expenditures from the Hazardous Waste Fund, as authorized in RSMo 260.391.1 (2). The report provides narrative detail on the expenditures from the budget categories for state fiscal year 2007. Unfortunately, we were not able to provide detail on how the funds were spent relative to the different sections in the Hazardous Waste Program, as we do not have a similar functional structure within our Bureau of Environmental Epidemiology. For example, personal service on specific sites may have been charged to fund sources other than the Hazardous Waste Fund.

I hope this report is useful to you. Please contact Ms. Cherri Baysinger, Chief of the Bureau of Environmental Epidemiology at 573-751-6102 or me if you have questions or comments about the report.

Yours truly,

Kristine Ricketts, Operations Manager
Section for Disease Control and Environmental Epidemiology

KR:jb

Attachment

c: Scott Clardy, Administrator
Section for Disease Control and Environmental Epidemiology

Bob Petersen, Management Analyst Specialist III
Office of Financial and Budget Services

Jonathan Garoutte, Environmental Specialist IV
Bureau of Environmental Epidemiology

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DHSS FY 2007 Expenditures from the Hazardous Waste Fund by Budget Category

Budget Category	\$ Amount Budgeted	\$ Amount Expended
PS	185,604.00	166,460.35
Fringe	78,084.00	68,870.64
Indirect	74,624.00	66,598.61
Network	8,800.00	8,730.24
E & E	68,532.00	42,260.12
Total	415,644.00	352,919.96

BUDGET

The Department of Health and Senior Services (DHSS) expended 85 % of the budgeted amount from the FY 2007 Hazardous Waste Fund (HWF). Following is a narrative describing DHSS activities by budget category.

Personal Services

DHSS expended about 89.7% of the personal services (PS) budget, for a total of approximately 3.9 FTE. Staff of the Risk Assessment unit were funded to the fullest extent possible, but only about 2.5 FTE drew from the HWF due to vacancies. Another 1.4 FTE in the areas of management, technical services, and the affiliated programs of lead poisoning prevention and environmental surveillance were funded.

Health and Risk Assessment unit staff completed work for the Department of Natural Resources (DNR) and the public on sites or issues including Registry and Superfund sites or other exposures to hazardous substances. This unit also prepared the annual fish consumption advisory, and represented DHSS on DNR's registry and 303D committees.

Band managers at the Bureau and Section levels completed administrative duties and represented the public health aspects of hazardous substance issues during public and legislative meetings. Administrative activities were related to assuring cooperation and coordination between agencies and the public on hazardous substance issues and special studies. For example, one manager participated in the CAFO Odor Work Group to represent public health issues.

Technical staff within the Bureau with unique and advanced credentials provided reference services. A senior epidemiology specialist and a toxicologist (Diplomat of the American Board of Toxicology) provided research and expertise in support of hazardous substance exposure assessment.

Staff of the Lead Poisoning Prevention unit and of the Surveillance units provide media or issue-specific information on hazardous substance work such as DNR's lead inventory, integration of public health and hazardous substance data, and some consolidated public outreach activities.

Network

Network charges of \$8,730 were used to support DHSS data systems, Internet access, the staff email system and computer technical support. These costs are fixed by Information Technology and Support Division (ITSD).

Expense And Equipment (E&E)

The \$42,260.12 in E&E was used to fund a major purchase of an XRF lead analyzer. The XRF is used in in-home lead investigations of elevated blood-lead children, particularly those living in the mining districts. Other expenses included sampling analysis equipment, actual lab analyses and supplies, and equipment calibration.

There were two conference registrations and two trainings funded from the HWF. The balance of the E&E was used for travel expenses for staff, including ground transportation, one airfare, lodging and meals.

SERVICES

DHSS has been tasked by the legislature with "...conducting health studies of persons exposed to waste from an uncontrolled or abandoned hazardous waste site or exposed to the release of any hazardous substance."

Missourians received many DHSS services for this funding concerning a variety of hazardous substance exposure issues. This included public health representation at numerous public meetings and responding to daily public inquiries on public health aspects of hazardous substance exposure. DHSS compliments DNR's work by presenting health-based information independent of the regulatory aspects of the issues at hand. This gives the public a health-based perspective of what facts concern their possible exposures rather than what is functionally allowed by law or regulation. While this is a benefit to DNR and the public, it also gives the regulated community a perspective on the hazards attributable to their activities.

There were certain formal deliverables to DNR that were completed by staff working under the HWF. These include (for FY 07):

- Any Superfund site-related activities, including document reviews for sites such as Litton, Oak Grove Village, and Moberly Former Manufactured Gas Plant;
- 70 Revised Registry site assessments, with private drinking water sampling at 19 sites; and
- 86 private drinking water wells sampled.

FUTURE

DHSS anticipates continuing the above-described level of effort under the HWF. We will be working with federal, state and academic partners to advance the resources of the Environmental Health Tracking Network. This will allow quicker and more comprehensive analysis of data concerning public health and environmental exposures.

Work on the fish consumption advisory will be expanded to a more comprehensive public health based effort, coordinating with the Department of Conservation, DNR, and others to better serve Missourians.

Emerging contaminants will be addressed as the issues arise. This is ongoing and demand-based work for DHSS.

We anticipate continuing work to reduce lead exposure throughout the state whether it is from lead-based paint or environmental sources through continued cooperation with DNR's Superfund Section, our Lead Poisoning Prevention unit, and local public health agencies. This will include work on the lead inventory, lead site work, and public involvement.