# MONTANA LEGISLATIVE BRANCH



### **Legislative Fiscal Division**

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**Director** AMY CARLSON

DATE: May 18, 2010

TO: Economic Affairs Interim Committee

FROM: Kris Wilkinson, Fiscal Analyst II

RE: Costs Related to Regulation of Montana State Fund

As part of its review of the workers' compensation insurance system in Montana, the Economic Affairs Interim Committee (EAIC) requested information on the costs incurred by Montana State Fund (MSF) for audits and actuarial reviews. The following outlines the costs incurred by MSF and the Legislative Audit Division (LAD) for audits and actuarial reviews in the last four years.

Both MSF and LAD contracts for auditing and actuarial services for MSF. A summary of the various costs is provided in the following figures:

- Figure 1 provides the costs for auditing fees recorded on the state's accounting records for MSF over the last 4 years
- Figure 2 gives the additional costs paid from the general fund for LAD audits of MSF
- Figure 3 shows the MSF contracted actuarial costs
- Figure 4 provides LAD contracted actuarial cost of MSF

#### **Audits**

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Figure 1					
Montana State Fund					
Auditing Costs Recorded on SABHRS					
Description	FY 2007	FY 2008	FY 2009	FY 2010*	
LAD Audit Costs	\$21,375	\$46,344	\$16,924	\$42,292	
Statutory statement audit	33,000	25,855	22,300	34,480	
Contracted Policyholder Premium/Payroll	892,802	876,097	909,508	596,808	
Pharmacy Benefit Manager	0	58,000	0	0	
Other Audits	<u>8,499</u>	<u>0</u>	<u>0</u>	<u>O</u>	
	\$ <u>955,676</u>	\$ <u>1,006,296</u>	\$ <u>948,732</u>	\$ <u>673,580</u>	
* Financial information as of May 17, 2010					

MSF's auditing costs have been approximately \$1.0 million a year. The majority of the costs are for MSF contracts with private firms to conduct policyholder premium and payroll audits. As shown, MSF has two financial statement audits conducted each year:

- LAD financial compliance audit the statutorily required audit of MSF books as recorded on the state's accounting system. The audit includes evaluations of the claims reservation process, the amounts reserved, and the current report of the MSF's independent actuary
- Contracted statutory statement audit an audit of MSF financial statements presented in a manner comparable to other workers' compensation insurance companies

In addition to the statutorily required annual financial compliance audits, the Legislative Audit Division (LAD) also conducted:

- o Performance audit of MSF governance
- o Information system audit of MSF's policyholder system

While financial and compliance audits are budgeted and appropriated costs to each agency, funding for performance audits and information system audits is funded from the general fund and, in most cases, not billed to an agency. According to LAD, the costs of the additional audits were:

	Figure 2				
	Legislative Audit Division				
	Additional Audit Costs for MSF November 2007 - November 2009				
Audit	Audit	Type of	Date	Audit	
Number	Title	Audit	Issued	Cost	
07SP-14	Policy Holder System	Information Systems	Nov-07	\$20,974	
08P-08	Corporate Governance Practices	Performance	Feb-09	71,720	
Total				\$92,694	

The costs of the additional audits were borne by the general fund appropriated to LAD.

## **Actuarial Reviews**

Independent actuarial reviews are another significant cost for MSF. MSF contracts with a qualified independent actuary to:

- Provide analysis of loss and loss adjustment expense reserve indications
- Determine the reasonableness and actuarial fairness of MSF's tier rating structure
- Provide an analysis of overall manual rate changes
- Provide analysis in selecting loss cost multipliers
- Review actuarial procedures and methods to develop class rates for MSF state special codes and for limited deviations from the National Council on Compensation Insurance loss costs

The costs of contracting for these services are shown in Figure 3.

Figure 3					
MS	MSF - Contacted Actuarial Costs				
Fiscal	New Fund	Old Fund	Total		
Year					
FY 2008	\$73,493	\$14,612	\$88,105		
FY 2009	192,720	59,595	252,315		
FY 2010*	164,126	41,926	206,052		
Total	\$430,339	\$116,133	\$546,472		

In addition, statute requires LAD to review workers' compensation rates set by the Montana State Fund Board of Directors to determine if they are excessive, inadequate, or unfairly discriminatory. The review of the rates is conducted by an independent actuary that reviews the work of the independent actuary contracted by MSF. The costs of the actuarial review contracted by LFD are presented in Figure 4.

	Figure 4				
	LAD Contracted Actuarial Costs of Montana State Fund				
November 2007 - November 2009					
Contract	Actuarial Opinion	Type of	Date	Actuary	
Number	Title	Service	Issued	Cost	
07C-04	MSF Actuarial Review FY07	Contract	Nov-07	\$9,500	
08C-04	MSF Actuarial Review FY08	Contract	Nov-08	9,500	
09C-03	MSF Actuarial Review FY09	Contract	Nov-09	8,500	
	MSF Actuarial Review FY 10	Contract		8,500	
Total				\$36,000	

#### The review includes:

- Analysis of the rate setting process
- Analysis of the process for setting the overall rate level and rates by class
- The reasonableness of data, formulas, and methodology used in claims reservation
  process, the amounts of the estimated claims reserves and amounts carried on the
  financial statements using, to the extent possible, an analysis of MSF's contract actuary's
  work
- Review of the procedures to assess the validity of information obtained from MSF, determine the reliance placed on the information, and the procedures used to assess the validity of the information
- Review of the data elements used in the rate setting process and the estimation of claims liability