

Board for Professional Engineers, Land Surveyors, and Geologists
Geologist and Geophysicist Program



Actual Expenditures for Exam Development
Fiscal Year 2010/11

STATE AND CONSUMER SERVICES

Item 1110-001-0205 – Department of Consumer Affairs

Supplemental Report of the FY 2010-11 Budget Package

Board for Professional Engineers, Land Surveyors and Geologist (BPELSG)

The FY 2010-11 Spring Finance Letter (SFL) process approved a \$200,000 budget augmentation to fund the development of four (4) geology and geophysicist licensing examinations that were transferred to the Board in FY 2009-10. During the first half of the fiscal year, BPELSG expended \$63,323 for 1) Subject Matter Experts (SMEs) and 2) an Interagency Agreement (IA) for psychometric services. The Board anticipates that an additional \$136,028 will be spent in the second half of FY 2010-11 for a total of \$199,351. The SMEs 1st quarter 2010 expenditures were less than projected in the SFL the Governor's 2010 Budget was not approved until October 8, 2010. Therefore, recruitment of the minimum required 8 SMEs for each exam development meeting to develop psychometrically valid exams was not possible. Therefore, a majority of the exam development meetings are scheduled for the second half of FY 2010-11.

As requested, Attachment 6 details the actual/projected current year expenditures as compared to the amounts requested in the FY 2010-11 SFL. Based upon average actual expenditures for one- and two-day meetings, the Board projected expenses are in line with the SFL request.

**Board for Professional Engineers, Land Surveyors and Geologist
Supplemental Report of the FY 2010-11 Budget Package**

ATTACHMENT 6 GEOLOGY AND GEOPHYSICISTS State Exam Development Expense Request	SFL Requested	Actual YTD Expense	Projected using Averages	
	Cost Per Meeting	July - Dec. 2010	Jan. 1 - June 30, 2011	FY 2010-11 TOTAL
1) Costs to Develop 4 State Exams, each which require 4 separate meetings:				
2-Day Exam Development Meeting	\$ 46,000	\$ 22,004	\$ 19,952	\$ 41,956
2-Day Exam Review Meeting	\$ 46,000	\$ -	\$ 29,928	\$ 29,928
2-Day Exam Construction meeting	\$ 28,000	\$ 8,577	\$ 19,952	\$ 28,529
1-Day Standard Setting Meeting	\$ 28,000	\$ 6,922	\$ 14,160	\$ 21,082
Exam Deveopment Request (Subject Matter Experts)	\$ 148,000	\$ 37,503	\$ 83,992	\$ 121,495
Less FY 2010-11 SME Budget:	\$ (15,319)			
Total Exam Development Requested (SMEs):	\$ 132,681			
Psychometric Services (DCA, OPES Interagency Agreement for 4 exams at a cost of \$16,870 per exam agreement (Interagency contracts):	\$ 67,480	\$ 25,820	\$ 52,036	\$ 77,856
FY 2010-11 EXAM DEVELOPMENT REQUEST	\$ 200,161			
FY 2010-11 EXAM DEVELOPMENT ACTUALS/PROJECTIONS		\$ 63,323	\$ 136,028	\$ 199,351

Notes:

- State Exams include California Supplemental Component Exam, California Certified Engineering Geologist Exam, California Certified Hydro geologist Exam, California Professional Geophysicists Exam.
- Expenses as of Dec. 31. 2010 per Calstars.
- Exam Review Meetings have less than projected expended because they were reported on SME claims as Exam Construction.
- SFL lists Exam Construction meeting as a "1-Day" meeting, actual meeting was conducted over a period of 2 days (2 meetings remaining).
- 1-Day Standard Setting meeting occurred once between June - Dec. 2010, 2 meetings remaining.
- OPES IA's for Psychometric Services encumbered \$77,856 (#205122 - \$25,820, #205123 - \$26,018, #205124 - \$26,018).

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State Exam Development Meetings Cost Detail:	SFL Requested		Actual Averages	
	2-Day Mtgs	1-Day Mtgs	2-Day Mtgs	1-Day Mtgs
Airfare:				
SFL Estimate - (8 SME's @ average \$200 rountrip)	\$ 2,000	\$ 2,000		
ACTUALS - (8 SME's @ average \$386 roundtrip)			\$ 3,088	\$ 3,088
Mileage & Parking:				
SFL Estimate - (8 SME's traveling to/from airport 75 miles @ .50 per mile)	\$ 300	\$ 300		
SFL Estimate - (8 SME's airport parking at \$9 per day x 2 days)	\$ 144	\$ 144		
ACTUALS - (8 SME's @ \$104 average per SME for Parking and Mileage)			\$ 832	\$ 832
Lodging:				
SFL Estimate - (8 SME's @ \$94 per night x 2, includes tax)	\$ 1,504	\$ 752		
ACTUALS - (8 SME's @ \$95 per night, includes tax)			\$ 1,520	\$ 760
Per Diem (Includes Meals & Incidentals):**				
SFL Estimate - Meals/Incidentals (8 SME's @\$40 per day for 2-day Meetings)	\$ 2,560	\$ 1,280		
SFL Estimate - Per Diem (8 SME's @ \$32 per hour x 20 hrs)	\$ 5,120	\$ 2,560		
ACTUALS - (8 SME's @ \$567 average for 2 nights, @ \$300 average for 1 night)			\$ 4,536	\$ 2,400
Total Expense:	\$ 11,628	\$ 7,036	\$ 9,976	\$ 7,080

Notes:

- The number of SME's recruited were minimal from June - October, 2010 because state budget was not passed.
- Actual average expenditures for 1-day and 2-day meeting assumes the required 8 SME's will attend meetings and that the average expense per SME is the same as that claimed for SMEs for the period July 1, 2010 to December 30, 2010.