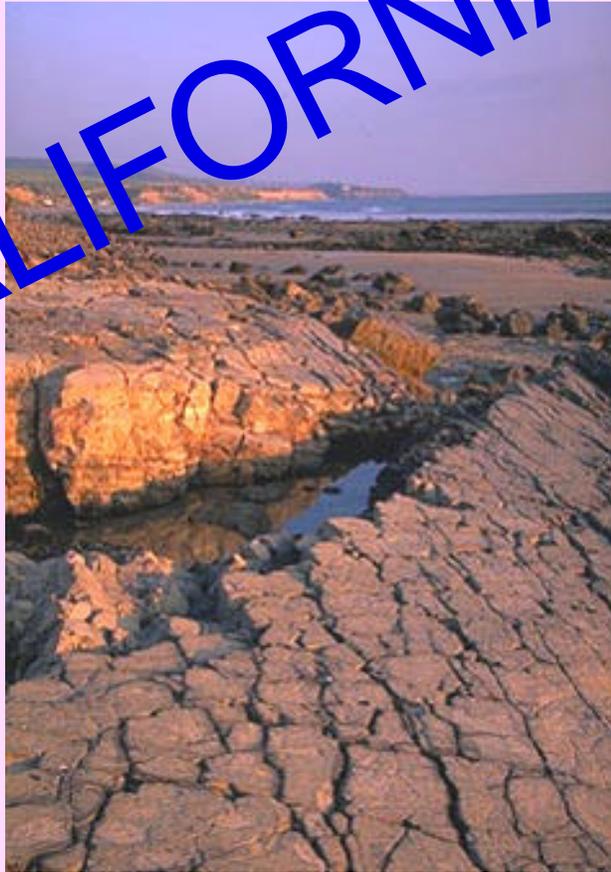




CALIFORNIA



PHOTOGRAPH

Pictured are fractured Middle Miocene marine rocks exposed at low tide. Note the gently seaward dip of the layers above the tidal pool.

Crystal Cove State Park preserves the largest stretch of undeveloped coastline in Orange County. The park's 3 ¼- mile long sandy beach, bisected by rocky points, is backed by dramatic bluffs and elevated marine terraces of Middle Miocene shale and sandstones.

Fractured Miocene Rocks
Crystal Cove State Park
 Photograph by John A. Karachewski

EXECUTIVE OFFICER'S REPORT

Thank you for taking the time to read the Board for Geologists and Geophysicists Summer 2002 newsletter. As the State of California struggles to resolve a budget deficit of almost \$23.6 billion, we at the Board are very conscious of being prudent stewards of the license fees that support us and our activities.

We don't take a single penny from the State's General Fund, but still must participate in the belt-tightening exercises. You have helped us in that effort by finding and reading this newsletter online. This saves the Board significant money by eliminating the printing and postage costs of this publication. If you have not already done so, please bookmark the Board's Web site and check it often for important information regarding the licensed practice of Geology and Geophysics in California.

Paul Sweeney, Executive Officer
 Board for Geologists and Geophysicists

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SENATE BILL 1958

The Board sponsored SB 1958 (Polanco) which would require individuals to be licensed by either the Board for Professional Engineers and Land Surveyors as a civil, mechanical or electrical engineer, or the Board for Geologists and Geophysicists as a Geologist before they represent themselves as a Registered Environmental Assessor II. As of late May, a first hearing of the bill before the Senate Environmental Quality Committee was canceled at Sen. Polanco's request. Both the California Council of Geoscience Organizations and the Association of Engineering Geologists have written letters to Sen. Polanco in support of the bill.

BUSINESS AND PROFESSIONS CODE SECTION 143

143. Action for Collection of Compensation on Contract; Proof of Licensure; Substantial Compliance; Application. (a) No person engaged in any business or profession for which a license is required under this code governing the department or any board, bureau, commission, committee, or program within the department, may bring or maintain any action, or recover in law or equity in any action, in any court of this state for the collection of compensation for the performance of any act or contract for which a license is required without alleging and proving that he or she was duly licensed at all times during the performance of that act or contract, regardless of the merits of the cause of action brought by the person.

(b) The judicial doctrine of substantial compliance shall not apply to this section.

(c) This section shall not apply to an act or contract that is considered to qualify as lawful practice of a licensed occupation or profession pursuant to Section 121.

FEE INCREASE UPDATE

The Board's attempt to seek a fee increase from the Legislature has been postponed. The Board and Executive Officer Paul Sweeney agreed to table the fee issue until the next round of Joint Legislative Sunset Review Committee hearings that are scheduled for the Fall of 2002. Even though the Board is not up for a sunset review, the JLSRC consultant indicated that this would be the appropriate forum for proposing a fee increase.

NEW COMMITTEE MEMBERS

Congratulations to Martine Alter, Tom Spittler and Seena Hoose on their Committee appointments. On March 25, 2002, the Board appointed Ms. Alter and Mr. Spittler to the Examination Committee to replace Ernie Weber and John Williams, respectively, while Ms. Hoose was selected to fill the vacancy created, on the Technical Advisory Committee, when Julia Turney moved to Washington state.

Both John Williams and Ernie Weber have served the Examination Committee for more than 20 years, and the Board greatly appreciates their service. The Board wished them luck in all their future endeavors!

GOVERNOR'S WEBSITE

The Governor's Home Page, part of the new State portal, can now be accessed from the Board's Web site at www.dca.ca.gov/geology. The link allows the public to access news and current events for the state of California. Be sure to visit the Governor's Home Page!





2002 SPRING EXAMS ATTENDANCE AND PASS RATES

	Scheduled Attendance Prior to Postponements		Scheduled After Postponements		Actual Attendance		Total Pass	Pass Rate
	Sacto.	San Diego	Sacto.	San Diego	Sacto.	San Diego		
Certified Engineering Geologist	34	36	29	34	25	31	17	30%
Certified Hydrogeologist	25	23	23	21	22	19	26	63%
Registered Geophysicist	2	5	2	4	1	4	3	60%
TOTAL	61	64	54	59	48	54	46	45%
Fundamentals of Geology	94	89	93	85	88	82	121	71%
Practice of Geology	96	91	96	86	91	82	125	72%
California Specific	93	84	92	80	86	77	62	38%

SUMMER 2002
Board for Geologists and Geophysicists

NEW BOARD MEMBERS APPOINTED

picture: Mr. William E. Black



Gov. Gray Davis has announced the appointments of Mr. William E. Black and Mr. Claude D. Fiddler as members of the Board for Geologists and Geophysicists.

Mr. Black, 55, of Rohnert Park, has nearly 30 years of experience in the field of Geophysics. He has been Vice President of NORCAL Geophysical Consultants, Inc. for 18 years. Mr. Black is a Registered Geophysicist and Licensed Blaster. He is also a member of the Society of Exploration Geophysicists, the European Association of Geoscientists and Engineers, and the Environmental and Engineering

Geophysical Society. Mr. Black earned a Bachelor of Arts degree and a Master's degree from

(con't. on next page)

(NEW BOARD MEMBERS con't.)

the University of California, Riverside. Mr. Black's Registered Geophysicist license number is 843.

Mr. Fiddler, 69, of Bakersfield, has more than 40 years of geological experience. He is a Registered Geologist and a Registered Professional Engineer in California. He has lectured at the University of Southern California Petroleum Engineering Graduate School and at Taft College. Mr. Fiddler is a member of the Society of Petroleum Engineers, the American Petroleum Institute, and the Kern County Employee Retirement Association Board. His career in geology began in 1958 with Standard Oil Co. of California. When the company became part of Chevron USA, Mr. Fiddler continued to work for Chevron from 1971 to 1990. His most recent position was General Manager of Production. Since 1991, Mr. Fiddler has been a consultant performing geologic and petroleum engineering work, appraising oil and gas properties and serving as an expert witness. He is a retired Commander of the U.S. Naval Reserve, having served from 1949 to 1972. Mr. Fiddler earned a Bachelor of Arts degree from Occidental College, a Master of Science degree from the University of Southern California and a Master of Science degree from the California Institute of Technology. Mr. Fiddler's Registered Geologist license number is 965.

ENFORCEMENT ACTION
JEFFREY B. FLEMING
REGISTERED ENVIRONMENTAL
ASSESSOR (R.E.A.)
NO. 7055

Jeffrey B. Fleming was cited and fined \$2,000 by the Board for Geologists and Geophysicists for allegedly violating Section 7872(a) of the Business and Professions Code (Geologist and Geophysicist Act).

The citation alleged unlicensed professional practice by Mr. Fleming during an environmental site assessment in Chula Vista in which a soil sampling and vapor survey report was given to the County of San Diego without the required certified licensee signature or seal.

Mr. Fleming agreed to pay the fine and the case was closed on February 27, 2002. Section 125.9(d) of the Business and Professions Code specifies that payment of the fine does not constitute admission of the violation and represents a satisfactory resolution of the matter.

ENFORCEMENT ACTION
MICHAEL K. HANNAH
REGISTERED ENVIRONMENTAL
ASSESSOR (R.E.A.)
NO. 6194

Michael K. Hannah (Registered Environmental Assessor No. 6194) was cited and fined \$2,000 by the Board for Geologists and Geophysicists for allegedly violating Section 7872(a) of the Business and Professions Code (Geologist and Geophysicist Act).

The citation alleged unlicensed professional practice by Mr. Hannah during an environmental site assessment in Chula Vista, in which a soil sampling and vapor survey report with given to the County of San Diego without the required certified licensee signature or seal.

Mr. Hannah agreed to pay the fine and the case was closed on February 27, 2002. Section 125.9(d) of the Business and Professions Code specifies that payment of the fine does not constitute admission of the violation and is a satisfactory resolution of the matter.





ENFORCEMENT ACTION
JAMES F. McCLUNG
REGISTERED ENVIRONMENTAL
ASSESSOR (R.E.A.)
NO. 5032

James F. McClung was cited and fine of \$2,500 by the Board for Geologists and Geophysicists for allegedly violating Section 7872(a) of the Business and Professions Code (Geologist and Geophysicist Act).

The citation alleged unlicensed professional practice by Mr. McClung during an environmental site assessment in Goleta. The Board found Mr. McClung signed a "Limited Phase II Groundwater & Soil Sampling Program" site assessment report dated April 27, 2001, which was subsequently provided to the Santa Barbara County Fire Department without the required signature or seal by a certified licensee.

Mr. McClung agreed to pay the fine and the case was closed on March 15, 2002. Section 125.9(d) of the Business and Professions Code specifies that payment of the fine does not constitute admission of the violation and represents a satisfactory resolution of the matter.

ENFORCEMENT ACTION
JONATHAN GOODMACHER
REGISTERED GEOLOGIST
LICENSE NO. 6143
CERTIFIED ENGINEERING
GEOLOGIST LICENSE NO. 2136

Jonathan Goodmacher was cited and fined \$2,400 by the Board for Geologists and Geophysicists for allegedly violating Section 7860(b) of the Business and Professions Code (Geologist and Geophysicist Act).

The citation alleges Mr. Goodmacher failed to acquire and maintain exploratory boring permits and posed a risk to human health and the environment by using contaminated soil boring cuttings as sealing materials in San Diego County. Mr. Goodmacher later re-drilled and properly abandoned the borings

investigated by the Board for Geologists and Geophysicists.

Mr. Goodmacher agreed to pay the fine and the case was closed on April 5, 2002.

Section 125.9(d) of the Business and Professions Code specifies that payment of the fine does not constitute admission of the violation and is a satisfactory resolution of the matter.

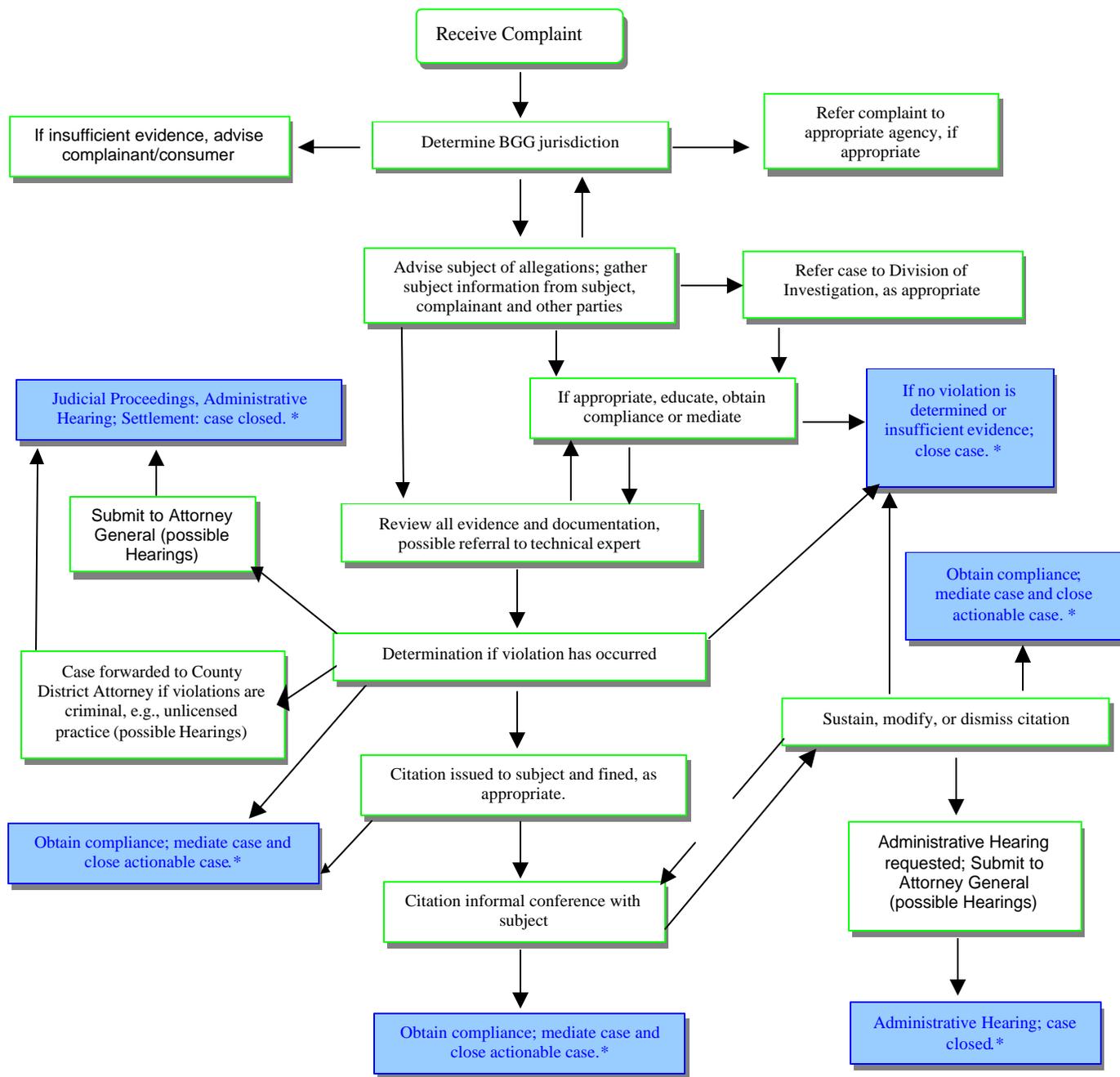
ENFORCEMENT ACTION
RICHARD VAN BLARICOM,
REGISTERED GEOPHYSICIST
LICENSE NO. 129

Richard Van Blaricom surrendered his Geophysicist license as part of a stipulated settlement following an investigation by the Board for Geologists and Geophysicists. The Board found Mr. Van Blaricom violated Section 7860 (c)(1), (c)(2), and (c)(3) and Section 7835 of the Business and Professions Code (Geologists and Geophysicists Act).

The Accusation filed with Office of the Attorney General of California and coordinated with the Victorville District Attorney's Office alleged Mr. Van Blaricom signed and used his Geophysicist's stamp on a groundwater survey report for the Joshua Basin Water District near Palm Springs that he did not prepare himself. The report had been prepared by two unlicensed individuals.

In the Stipulated Surrender of License and Order dated March 3, 2002, Mr. Van Blaricom agreed the cause for discipline existed. In addition to surrendering his license, Mr. Van Blaricom agreed to reimburse the Board for the \$18,500 cost of the investigation. The Board has received \$4,500 so far. The balance of \$14,000 must be paid before the board will consider reinstating Mr. Van Blaricom's licenses or issuing a new license. The case was closed on April 26, 2002.

ENFORCEMENT PROCESS CHART (CONDENSED)



Color Legend:

Confidential

Public Information

Notes: Investigation of a complaint is often a lengthy process. Cases submitted to the Division of Investigation or a technical expert may require additional time to complete. Many complaints can be dealt with at the start enforcement process prior to commencing a formal disciplinary action. In other circumstances, in order not to compromise an investigation, the opportunity to respond to allegations may occur at a formal level during the initiation of a formal disciplinary action (i.e., citation or formal hearing pending an accusation). All closed, actionable complaint cases are disclosed in various public forums such as the Internet and Board newsletters in compliance with Board's Complaint Disclosure Policy.





RESIDENTIAL ENERGY SAVING TIPS

NO-COST TIPS

1. **Eliminate Wasted Energy**
Turn off appliances, lights and equipment when not in use. You can also save by unplugging electronic devices and chargers when they are not in use. Don't forget to turn computers and printers off at the power strip.
2. **Turn Up Your Thermostat**
During warm weather months, set your thermostat to 78 degrees or higher when you are home, and 85 degrees or off when you are away. Ceiling or room fans allow you to set the thermostat higher because the air movement will cool the room. You can save up to 3 percent on your power usage for each degree the thermostat is set above 72 degrees.
3. **Limit Swimming Pool Operating Time**
Reduce the operating time of your pool filter and automatic cleaning sweep to four or five hours, and only during off-peak times.
4. **Use Your Appliances Wisely**
To help prevent electricity outages, avoid running your appliances during peak hours or anytime an electricity emergency is declared. It is best to do laundry after 7 p.m. Use warm or cold water settings. Always use cold water for rinsing clothes.

*Dry clothes on a clothesline whenever you can. When you need to use the clothes dryer, run full loads, use the moisture-sensing setting and clean the lint trap after each use. Conserve energy by running your dishwasher only when it is fully loaded and turn off the dry cycle and air-dry the dishes instead.

LOW-COST TIPS

1. **Use Energy Efficient Lighting**
Replace regular incandescent light bulbs that are used more than two hours per day with Energy Star® compact fluorescent light bulbs. Compact fluorescent light bulbs use approximately 75 percent less electricity than regular light bulbs and last up to seven years. Buy Energy Star® certified table lamps, light fixtures or torcheres.
2. **Wrap Your Water Heater**
If your water heater is more than 10 years old, wrap it with an insulating blanket.
3. **Replace Air Conditioner Filters**
Dirty filters restrict airflow and can cause the system to run longer, increasing energy use. Replace filters monthly for maximum benefit and save up to 2% on your power usage.
4. **Plug Your Home's Leaks**
Weather-strip, seal, and caulk leaky doors and windows, and install foam gaskets behind outlet covers.
5. **Install Energy-Saver Showerheads**
This can save not only electricity, but water as well.
6. **Install an Energy Star® Thermostat**
This can save up to 3% of your power usage.



INVESTMENT TIPS

1. **Use Energy Efficient Windows**
Replace old windows with new high performance, energy efficient windows.
2. **Install a Whole House Fan**
An attic "whole house" fan draws cooler air into your home and forces hot air out through attic vents. Use it when the air is cool outside and in the early morning hours.
3. **Increase Attic Insulation**
Insulate ceilings to R-30 standards if your attic has less than R-19.
4. **Seal Your Ducts**
Leaking ductwork accounts for as much as 25 % of cooling costs in an average home. Have your ducts tested and get any leaks or restrictions repaired by a qualified contractor.
5. **Buy Energy Star® Appliances**
When buying new appliances, be sure to purchase energy-efficient ENERGY STAR® models. Also, look for seasonal incentives sponsored by utility companies for energy-efficient appliances.

BUDGET REPORT 2001-2002 EXPENDITURE PROJECTIONS

OBJECT DESCRIPTION	ACTUAL EXPENSES	EXPENSES AS OF 3/31/01	BUDGET	EXPENDITURES AS OF 3/31/02	PERCENT OF BUDGET	PROJECTIONS TO YR END	BALANCE
PERSONNEL SERVICES							
Salary & Wages	232,058	174,972	316,479	191,599	61%	255,988	60,491
Temp Help	24,095	15,391	19,533	11,838	61%	13,000	6,533
Proctors	6,547	3,093	8,282	575	7%	3,000	5,282
Board Committee	3,500	1,800	10,300	2,400	23%	3,000	7,300
Overtime	0	0	0	0		0	0
Overtime	6,272	4,853		978		3,000	(3,000)
Benefits	50,713	35,660	77,568	48,043	62%	61,299	16,269
Salary Savings	0	0	(6,684)				(6,684)
TOTAL PERS SVS	323,185	235,769	425,478	255,433	60%	339,287	86,191
OPERATING EXPENSES & EQUIPMENT							
General Expense	10,369	7,161	17,155	7,001	41%	12,000	5,155
Minor Equipment	969	969	20,550		0%		20,550
Printing	17,485	14,037	18,840	5,819	31%	10,000	8,840
Communication	5,225	3,612	3,432	2,599	76%	3,000	432
Postage	14,461	10,747	21,859	4,132	19%	6,000	15,859
Insurance	113	113	0	132			0
Travel In State	39,471	26,620	60,801	9,183	15%	12,000	48,801
Travel Out of State	9,825	5,624	13,430	1,113	8%	5,000	8,430
Training	6,816	5,939	7,790	900	12%	2,000	5,790
Facilities Ops	44,185	42,353	52,800	53,757	102%	55,000	(2,200)
C&P Serv. Internal & Y2k	0	0	31,900	0	0%	17,000	14,900
C&P Serv. External	0	0	74,174	0	0%		74,174
DP Billing DSC Prorata	35,769	26,758	37,731	26,702	71%	37,731	0
Admin. Dept. Prorata	61,911	46,818	71,977	47,716	66%	71,977	0
Interagency Services	75	0		34,652	0%	22,000	(22,000)
DOI Prorata	1,804	2,015	1,781	1,334	75%	1,781	0
Comm/Ed Division	3,272	2,465	3,350	2,447	73%	3,350	0
Consolid Data Cen Teale	210	0	4,162	4,000	96%	4,000	162
Statewide Prorata	30,793	23,095	32,751	24,563	75%	32,751	0
DP Maint & Supplies	0	177	3,184	0	0%		
Exams							
Exam Supplies & Freight	0	0	1,840	0	0%	-	0
Exam Site Rental	6,542	4,615	22,405	2,750	12%	4,000	18,405
Exam Contracts	130,000	130,000	85,000	131,633	155%	92,000	(7,000)
Expert Examiners (SMEs)	64,956	18,384	28,365	6,870	24%	11,600	16,765
TOTAL OE & E	519,633	390,939	735,886	423,397	58%	480,691	255,195
TOTAL EXPENDITURES	842,818	626,708	1,161,364	678,830	58%	819,978	341,386
Other	(100)	0					
Reimbursements	(513)	(244)		(140)			
TOTAL	842,205	626,464	1,161,364	678,830	58%	819,978	341,386
Surplus/Deficit							29.4%

