

3980 Office of Environmental Health Hazard Assessment

The Office of Environmental Health Hazard Assessment protects and enhances public health and the environment through objective scientific evaluation of risks posed by hazardous substances. The Office performs risk assessments for various regulatory programs under the California Environmental Protection Agency, as well as other state and local agencies, and provides these programs with the scientific tools and information upon which to base risk management decisions. Distinct programs focus on assessing health risks, including risks to children and other sensitive subpopulations, from exposure to chemicals in air, water, food, pesticides, consumer products, hazardous and municipal waste facilities, fish and shellfish, and sediments in bay and estuarine waters. The Office also evaluates community cumulative impacts from pollution.

3-YR EXPENDITURES AND POSITIONS

	Positions			Expenditures		
	2011-12	2012-13	2013-14	2011-12*	2012-13*	2013-14*
10 Health Risk Assessment	87.0	92.1	96.1	\$17,027	\$19,832	\$20,806
20.50 Administration	26.1	29.3	29.3	3,513	3,463	3,596
20.51 Distributed Administration	-	-	-	-3,513	-3,463	-3,596
TOTALS, POSITIONS AND EXPENDITURES (All Programs)	113.1	121.4	125.4	\$17,027	\$19,832	\$20,806
FUNDING				2011-12*	2012-13*	2013-14*
0001 General Fund				\$2,093	\$4,377	\$4,556
0028 Unified Program Account				130	139	146
0044 Motor Vehicle Account, State Transportation Fund				3,644	3,953	4,026
0080 Childhood Lead Poisoning Prevention Fund				-	123	126
0100 California Used Oil Recycling Fund				445	597	618
0106 Department of Pesticide Regulation Fund				1,651	1,838	1,889
0115 Air Pollution Control Fund				535	750	750
0140 California Environmental License Plate Fund				757	924	953
0320 Oil Spill Prevention and Administration Fund				133	137	140
0387 Integrated Waste Management Account, Integrated Waste Management Fund				219	254	269
0462 Public Utilities Commission Utilities Reimbursement Account				-	136	139
0557 Toxic Substances Control Account				705	295	300
0890 Federal Trust Fund				410	414	414
0995 Reimbursements				2,281	3,541	3,617
3056 Safe Drinking Water and Toxic Enforcement Fund				4,024	2,231	2,160
3114 Birth Defects Monitoring Fund				-	123	126
3228 Greenhouse Gas Reduction Fund				-	-	577
TOTALS, EXPENDITURES, ALL FUNDS				\$17,027	\$19,832	\$20,806

LEGAL CITATIONS AND AUTHORITY

10-Health Risk Assessment:

Business and Professions Code, Section 10084.1; Education Code, Sections, 32064, 32065, 32066; Fish and Game Code, Sections 217.6, 5654, 7715; Food and Agricultural Code, Sections 405, 5029, 5262, 5771, 11454.1, 12798, 12798.6, 12980-12982, 12996.5, 12997.7, 13126, 13129, 13130.3, 13131.2, 13131.3, 13134, , 13143, 13148, 13150, 14022, 14023, 14103; Government Code, Sections, 6253, 6253.3, 6253.4, 8557, 8574.3, 8574.4, 8574.19, 8574.21, , 8587, 8589.2, 8595, 8596, 8632, 11552, 12812,; Health and Safety Code, Sections 900, 901, , 25150.7, , 25210.6, 25249.5-25249.13, 25250.56, 25251-25257.1, 25261, 25354.5, , 25400.11, 25400.16, 25416, 25532, 25543.1, 25543.3, 39606, 39619.6, 39655, 39660, 39661, 39668, 39669.5, 39670, 39930, 41982, 41999, 42315, 44343, 44360, 44361, 44362, 44380, 44380.5, 57001-57008, , 57018-20, 59000-59017, 104324.2, 105200-105225, , 105440, 105444, 105448, 105459, , 110552, 111793, 116275, 116293, 116335, , 116361, 116365, 116365.2, 116470, 116612; Labor Code, Section 50.8; Public Resources Code, Sections 6232, 25912, 36300,42820, 42830, 42889, 71011, 71017, 71080, 71081, 71082, 71113, 71114.1; Public Utilities, Section 7718 and Water Code, Sections 10782, 13177.5, 13177.6, 13392, 13392.5, 13393.5, 13395.5, 79117, 79532, 79534.

MAJOR PROGRAM CHANGES

- The budget includes \$577,000 Greenhouse Gas Reduction Fund and 3.0 positions to implement Chapter 830, Statutes of 2012 (SB 535). The Office of Environmental Health Hazard Assessment will assist the Secretary of Environmental Protection in identifying disadvantaged communities in California for investments from the Greenhouse Gas Reduction Fund.

* Dollars in thousands, except in Salary Range.

3980 Office of Environmental Health Hazard Assessment - Continued

DETAILED BUDGET ADJUSTMENTS

	2012-13*			2013-14*		
	General Fund	Other Funds	Positions	General Fund	Other Funds	Positions
Workload Budget Adjustments						
Workload Budget Change Proposals						
• Biomethane Risk Assessment (AB 1900 Implementation)	\$-	\$-	-	\$-	\$139	1.0
Totals, Workload Budget Change Proposals	\$-	\$-	-	\$-	\$139	1.0
Other Workload Budget Adjustments						
• Retirement Rate Adjustment	\$69	\$165	-	\$69	\$165	-
• Employee Compensation Adjustments	-148	-377	-	31	68	-
• Miscellaneous Adjustments	-	139	-	-	-227	-
Totals, Other Workload Budget Adjustments	-\$79	-\$73	-	\$100	\$6	-
Totals, Workload Budget Adjustments	-\$79	-\$73	-	\$100	\$145	1.0
Policy Adjustments						
• SB 535 Implementation: Disadvantaged Communities: Investment	\$-	\$-	-	\$-	\$577	3.0
• Invasive Pest Species: CDFA Support: Asian Citrus Psyllid and other Invasive Species	-	-	-	-	-	1.0
Totals, Policy Adjustments	\$-	\$-	-	\$-	\$577	4.0
Totals, Budget Adjustments	-\$79	-\$73	-	\$100	\$722	5.0

PROGRAM DESCRIPTIONS

10 - HEALTH RISK ASSESSMENT

The Health Risk Assessment program provides tools forming the basis for a scientific approach to assessing both health and environmental risks across all environmental exposure sources. The program identifies chemicals with potential to cause adverse health effects, quantifies risks and recommends health-based goals and standards, develops scientific policies and guidelines for hazard identification and risk assessment, and provides medical, scientific, and public health support, consultation, and training to state regulators, local governmental agencies, and the public. The program also evaluates community cumulative impacts from pollution. This program pays particular attention to protecting the health of infants and children.

DETAILED EXPENDITURES BY PROGRAM

		2011-12*	2012-13*	2013-14*
PROGRAM REQUIREMENTS				
10	HEALTH RISK ASSESSMENT			
State Operations:				
0001	General Fund	\$2,093	\$4,377	\$4,556
0028	Unified Program Account	130	139	146
0044	Motor Vehicle Account, State Transportation Fund	3,644	3,953	4,026
0080	Childhood Lead Poisoning Prevention Fund	-	123	126
0100	California Used Oil Recycling Fund	445	597	618
0106	Department of Pesticide Regulation Fund	1,651	1,838	1,889
0115	Air Pollution Control Fund	535	750	750
0140	California Environmental License Plate Fund	757	924	953
0320	Oil Spill Prevention and Administration Fund	133	137	140
0387	Integrated Waste Management Account, Integrated Waste Management Fund	219	254	269
0462	Public Utilities Commission Utilities Reimbursement Account	-	136	139

* Dollars in thousands, except in Salary Range.

3980 Office of Environmental Health Hazard Assessment - Continued

	2011-12*	2012-13*	2013-14*
0557 Toxic Substances Control Account	705	295	300
0890 Federal Trust Fund	410	414	414
0995 Reimbursements	2,281	3,541	3,617
3056 Safe Drinking Water and Toxic Enforcement Fund	4,024	2,231	2,160
3114 Birth Defect Monitoring Fund	-	123	126
3228 Greenhouse Gas Reduction Fund	-	-	577
Totals, State Operations	\$17,027	\$19,832	\$20,806
TOTALS, EXPENDITURES			
State Operations	17,027	19,832	20,806
Totals, Expenditures	\$17,027	\$19,832	\$20,806

EXPENDITURES BY CATEGORY

1 State Operations	Positions			Expenditures		
	2011-12	2012-13	2013-14	2011-12*	2012-13*	2013-14*
PERSONAL SERVICES						
Authorized Positions (Equals Sch. 7A)	113.1	121.4	120.4	\$9,082	\$9,803	\$10,110
Total Adjustments	-	-	5.0	-	-	409
Net Totals, Salaries and Wages	113.1	121.4	125.4	\$9,082	\$9,803	\$10,519
Staff Benefits	-	-	-	3,349	3,993	4,188
Totals, Personal Services	113.1	121.4	125.4	\$12,431	\$13,796	\$14,707
OPERATING EXPENSES AND EQUIPMENT				\$4,596	\$6,036	\$6,099
TOTALS, POSITIONS AND EXPENDITURES, ALL FUNDS (State Operations)				\$17,027	\$19,832	\$20,806

DETAIL OF APPROPRIATIONS AND ADJUSTMENTS

1 STATE OPERATIONS	2011-12*	2012-13*	2013-14*
0001 General Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$2,280	\$4,456	\$4,556
Allocation for employee compensation	7	18	-
Adjustment per Section 3.60	-5	69	-
Adjustment per Section 3.90	-51	-166	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-1	-	-
Adjustment per Section 3.91 (b) Operational Efficiency Plan	-69	-	-
Totals Available	\$2,161	\$4,377	\$4,556
Unexpended balance, estimated savings	-68	-	-
TOTALS, EXPENDITURES	\$2,093	\$4,377	\$4,556
0028 Unified Program Account			
APPROPRIATIONS			
001 Budget Act appropriation	\$141	\$142	\$146
Allocation for employee compensation	1	1	-
Adjustment per Section 3.60	-	3	-
Adjustment per Section 3.90	-4	-7	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-1	-	-
Totals Available	\$137	\$139	\$146
Unexpended balance, estimated savings	-7	-	-
TOTALS, EXPENDITURES	\$130	\$139	\$146

* Dollars in thousands, except in Salary Range.

3980 Office of Environmental Health Hazard Assessment - Continued

1 STATE OPERATIONS	2011-12*	2012-13*	2013-14*
0044 Motor Vehicle Account, State Transportation Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$3,988	\$4,009	\$4,026
Allocation for employee compensation	9	12	-
Adjustment per Section 3.60	-7	44	-
Adjustment per Section 3.90	-60	-112	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-1	-	-
Adjustment per Section 3.91 (b) Operational Efficiency Plan	-40	-	-
Totals Available	\$3,889	\$3,953	\$4,026
Unexpended balance, estimated savings	-245	-	-
TOTALS, EXPENDITURES	\$3,644	\$3,953	\$4,026
0080 Childhood Lead Poisoning Prevention Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$-	\$125	\$126
Adjustment per Section 3.60	-	1	-
Adjustment per Section 3.90	-	-3	-
TOTALS, EXPENDITURES	\$-	\$123	\$126
0100 California Used Oil Recycling Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$601	\$607	\$618
Allocation for employee compensation	1	1	-
Adjustment per Section 3.60	-1	8	-
Adjustment per Section 3.90	-8	-19	-
Totals Available	\$593	\$597	\$618
Unexpended balance, estimated savings	-148	-	-
TOTALS, EXPENDITURES	\$445	\$597	\$618
0106 Department of Pesticide Regulation Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$1,743	\$1,873	\$1,889
Allocation for employee compensation	6	5	-
Adjustment per Section 3.60	-3	26	-
Adjustment per Section 3.90	-24	-66	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-2	-	-
Totals Available	\$1,720	\$1,838	\$1,889
Unexpended balance, estimated savings	-69	-	-
TOTALS, EXPENDITURES	\$1,651	\$1,838	\$1,889
0115 Air Pollution Control Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$652	\$763	\$750
Allocation for employee compensation	1	1	-
Adjustment per Section 3.60	-1	9	-
Adjustment per Section 3.90	-10	-23	-
Adjustment per Section 3.91 (b) Operational Efficiency Plan	-3	-	-
Totals Available	\$639	\$750	\$750
Unexpended balance, estimated savings	-104	-	-
TOTALS, EXPENDITURES	\$535	\$750	\$750
0140 California Environmental License Plate Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$922	\$937	\$953

* Dollars in thousands, except in Salary Range.

3980 Office of Environmental Health Hazard Assessment - Continued

1 STATE OPERATIONS	2011-12*	2012-13*	2013-14*
Allocation for employee compensation	1	2	-
Adjustment per Section 3.60	-2	10	-
Adjustment per Section 3.90	-12	-25	-
Totals Available	\$909	\$924	\$953
Unexpended balance, estimated savings	-152	-	-
TOTALS, EXPENDITURES	\$757	\$924	\$953
0320 Oil Spill Prevention and Administration Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$140	\$141	\$140
Allocation for employee compensation	-	1	-
Adjustment per Section 3.60	-	3	-
Adjustment per Section 3.90	-4	-8	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-1	-	-
Totals Available	\$135	\$137	\$140
Unexpended balance, estimated savings	-2	-	-
TOTALS, EXPENDITURES	\$133	\$137	\$140
0387 Integrated Waste Management Account, Integrated Waste Management Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$268	\$260	\$269
Allocation for employee compensation	-	2	-
Adjustment per Section 3.60	-1	5	-
Adjustment per Section 3.90	-5	-13	-
Totals Available	\$262	\$254	\$269
Unexpended balance, estimated savings	-43	-	-
TOTALS, EXPENDITURES	\$219	\$254	\$269
0462 Public Utilities Commission Utilities Reimbursement Account			
APPROPRIATIONS			
001 Budget Act appropriation	\$-	\$-	\$139
Chapter 39, Statutes of 2012	-	139	-
Adjustment per Section 3.90	-	-3	-
TOTALS, EXPENDITURES	\$-	\$136	\$139
0557 Toxic Substances Control Account			
APPROPRIATIONS			
001 Budget Act appropriation	\$768	\$300	\$300
Allocation for employee compensation	1	1	-
Adjustment per Section 3.60	-1	4	-
Adjustment per Section 3.90	-14	-10	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-1	-	-
Totals Available	\$753	\$295	\$300
Unexpended balance, estimated savings	-48	-	-
TOTALS, EXPENDITURES	\$705	\$295	\$300
0890 Federal Trust Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$414	\$414	\$414
Budget Adjustment	-4	-	-
TOTALS, EXPENDITURES	\$410	\$414	\$414
0995 Reimbursements			
APPROPRIATIONS			
Reimbursements	\$2,281	\$3,541	\$3,617

* Dollars in thousands, except in Salary Range.

3980 Office of Environmental Health Hazard Assessment - Continued

1 STATE OPERATIONS	2011-12*	2012-13*	2013-14*
3056 Safe Drinking Water and Toxic Enforcement Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$4,495	\$2,259	\$2,160
Allocation for employee compensation	6	5	-
Adjustment per Section 3.60	-8	22	-
Adjustment per Section 3.90	-79	-55	-
Adjustment per Section 3.91 (b) Cell Phone Reductions	-3	-	-
Adjustment per Section 3.91 (b) Operational Efficiency Plan	-39	-	-
Totals Available	\$4,372	\$2,231	\$2,160
Unexpended balance, estimated savings	-348	-	-
TOTALS, EXPENDITURES	\$4,024	\$2,231	\$2,160
3114 Birth Defects Monitoring Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$-	\$125	\$126
Adjustment per Section 3.60	-	1	-
Adjustment per Section 3.90	-	-3	-
TOTALS, EXPENDITURES	\$-	\$123	\$126
3228 Greenhouse Gas Reduction Fund			
APPROPRIATIONS			
001 Budget Act appropriation	\$-	\$-	\$577
TOTALS, EXPENDITURES	\$-	\$-	\$577
TOTALS, EXPENDITURES, ALL FUNDS (State Operations)	\$17,027	\$19,832	\$20,806

FUND CONDITION STATEMENTS

	2011-12*	2012-13*	2013-14*
3056 Safe Drinking Water and Toxic Enforcement Fund^s			
BEGINNING BALANCE	\$5,555	\$4,123	\$3,404
Prior year adjustments	38	-	-
Adjusted Beginning Balance	\$5,593	\$4,123	\$3,404
REVENUES, TRANSFERS, AND OTHER ADJUSTMENTS			
Revenues:			
150300 Income From Surplus Money Investments	17	30	30
164400 Civil & Criminal Violation Assessment	2,542	1,500	1,500
Total Revenues, Transfers, and Other Adjustments	\$2,559	\$1,530	\$1,530
Total Resources	\$8,152	\$5,653	\$4,934
EXPENDITURES AND EXPENDITURE ADJUSTMENTS			
Expenditures:			
0840 State Controller (State Operations)	5	6	-
3980 Office of Environmental Health Hazard Assessment (State Operations)	4,024	2,231	2,160
8880 Financial Information System for California (State Operations)	-	12	10
Total Expenditures and Expenditure Adjustments	\$4,029	\$2,249	\$2,170
FUND BALANCE	\$4,123	\$3,404	\$2,764
Reserve for economic uncertainties	4,123	3,404	2,764

CHANGES IN AUTHORIZED POSITIONS

	Positions			Expenditures		
	2011-12	2012-13	2013-14	2011-12*	2012-13*	2013-14*
Totals, Authorized Positions	113.1	121.4	120.4	\$9,082	\$9,803	\$10,110
Proposed New Positions:				Salary Range		
Staff Toxicologist-Spec	-	-	3.0	6,404-7,747	-	255

* Dollars in thousands, except in Salary Range.

3980 Office of Environmental Health Hazard Assessment - Continued

	Positions			Expenditures		
	2011-12	2012-13	2013-14	2011-12*	2012-13*	2013-14*
Research Scientist III	-	-	2.0	5,796-7,044	-	154
Totals Proposed New Positions	-	-	5.0	\$-	\$-	\$409
Total Adjustments	-	-	5.0	\$-	\$-	\$409
TOTALS, SALARIES AND WAGES	113.1	121.4	125.4	\$9,082	\$9,803	\$10,519

* Dollars in thousands, except in Salary Range.