

**State of Alaska
FY2004 Governor's Operating Budget**

**Department of Environmental Conservation
Laboratory Services
Component Budget Summary**

Component: Laboratory Services

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Component Mission

Certify laboratory practices and safe pesticide use.

Component Services Provided

- Certify commercial chemical laboratories for drinking water analyses and soil remediation.
- Certify commercial and municipal microbial laboratories for drinking water analyses.
- Carry out unusual or emergency analyses of environmental samples.
- Analyze commercial food supply for chemical, microbial, and marine toxin contaminants.
- Test and approve marine waters for commercial shellfish growing as required under the National Shellfish Sanitation Program.
- Train and certify applicators of commercial pesticide and of restricted use pesticides.
- Monitor the sale, use, and storage of pesticides.
- Register all pesticides distributed in Alaska.
- Issue and monitor pesticide permits.

Component Goals and Strategies

1) WORK WITH COMMERCIAL AND MUNICIPAL LABORATORIES TO ENSURE THEY ARE CERTIFIED TO ACCURATELY TEST PUBLIC DRINKING WATER SYSTEMS FOR COMPLIANCE WITH ESTABLISHED HEALTH STANDARDS.

- Maintain EPA drinking water certification of the Seafood and Food Safety Laboratory for microbiological contaminants.

2) SUPPORT THE MARKETABILITY OF FOODS PROCESSED IN ALASKA AND THE SAFETY OF FOODS SOLD IN ALASKA.

- Test ready-to-eat foods to ensure they are within the established health parameters for selected pathogenic organisms.
- Test seafood products for heavy metals and marine toxins, such as domoic acid and PSP.
- Work with the Department of Health and Social Services on epidemiological investigations where commercial foods or public water supplies may be the source of the outbreak.
- Train and approve commercial dairy plants to run antibiotic residue tests as required by the federal Pasteurized Milk Ordinance.

3) IMPLEMENT AN EFFECTIVE PESTICIDE PROGRAM IN COMPLIANCE WITH FEDERAL REQUIREMENTS.

- Train and certify all restricted use and commercial pesticide applicators and coordinate training activities with the Cooperative Extension Service on a monthly basis.
- Provide technical assistance on Worker Protection Standard (WPS) requirements for greenhouse and farm workers.
- Conduct EPA WPS worker and handler training for those who work in pesticide treated fields or greenhouses, and for those who use pesticides on farms or in greenhouses.
- Improve public awareness of certification criteria for pesticide applicators through newsletters and the Laboratory pesticide web page.
- Work with schools on Integrated Pest Management and the new state school posting and notification requirements.

Key Component Issues for FY2003 – 2004

Replacing the existing leased facility with a new facility that meets the safety standards for a modern laboratory is a priority for this component. In FY2002, the Legislature appropriated 1.3 million in state general funds to design the new facility. The Department of Transportation awarded a contract and the design work has begun. In FY2004 capital project funding will be requested for construction and occupation of a new facility.

Ensuring the public of the safety of Alaska's wild fish resources continues to be an issue. We continue to receive requests from buyers of Alaska's seafood products asking for assurance that they have not been altered by pollution. With one-time federal funding, the laboratory initiated a fish monitoring project to sample and test salmon, halibut and other species for persistent organic pollutants and heavy metals. Continued monitoring is necessary to ensure through statistically based sampling and testing that our wild fish resources are not negatively impacted by pollution. The department is requesting funding for this component to continue this monitoring.

In consultation with the Department of Natural Resources, the Pesticide Program will propose reasonable regulations for forestry projects as required under the Forest Practices Act (AS 41.17.100). Pesticide use tends to be controversial and it is expected this project will follow suit.

Major Component Accomplishments in 2002

Implemented a fish monitoring project to test for the presence of mercury and other chemical contaminants to respond to national fish consumption advisories and concerns of commercial buyers of Alaska seafood products.

Provided 54 school districts with information on pesticide use and provided over 500 schools with pesticide posters that met the posting requirements of the new state regulations.

At the request of the Municipality of Anchorage, conducted a microbial analysis of retail food items sold within the municipality.

Statutory and Regulatory Authority

AS 03.05, AS 03.45, AS 03.58, AS 17.05, AS 17.07, AS 17.20, AS 44.46, AS 46.03, 18 AAC 15, 18 AAC 31, 18 AAC 32, 18 AAC 34, 18 AAC 80, 18 AAC 90

Laboratory Services
Component Financial Summary

All dollars in thousands

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,597.0	1,651.8	1,338.7
72000 Travel	33.7	47.8	52.8
73000 Contractual	306.7	282.0	506.3
74000 Supplies	138.4	136.1	125.9
75000 Equipment	22.6	60.9	48.9
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	2,098.4	2,178.6	2,072.6
Funding Sources:			
1002 Federal Receipts	382.0	572.6	577.8
1003 General Fund Match	206.9	220.7	159.2
1004 General Fund Receipts	1,013.0	1,038.7	786.4
1005 General Fund/Program Receipts	118.4	149.6	116.6
1007 Inter-Agency Receipts	202.6	20.0	420.0
1052 Oil/Hazardous Response Fund	175.5	177.0	12.6
Funding Totals	2,098.4	2,178.6	2,072.6

Laboratory Services

Proposed Changes in Levels of Service for FY2004

In order to be able to respond to national fish consumption advisories and concerns of international commercial buyers of Alaska seafood products, a fish monitoring project was initiated with one-time federal grant funds. This request provides a stable funding source for ongoing annual sampling and monitoring activity necessary to assure buyers of Alaska seafood products of their continued safety. It ensures, through statistically based sampling and testing over time, that our wild fish resources are not negatively impacted by pollution.

Other requested changes represent a realignment of resources to promote efficiencies or capture savings, and have no impact on the level of services provided.

Summary of Component Budget Changes From FY2003 Authorized to FY2004 Governor

All dollars in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2003 Authorized	1,409.0	572.6	197.0	2,178.6
Adjustments which will continue current level of service:				
-Annualize FY2003 COLA Increase for General Government, Confidential and Supervisory Bargaining Units	0.0	5.2	1.8	7.0
Proposed budget decreases:				
-Consolidation of Laboratory Services	-333.8	0.0	-166.2	-500.0
-Reduction for Uncollectable Receipt Authority	-13.0	0.0	0.0	-13.0
Proposed budget increases:				
-Fish Monitoring	0.0	0.0	400.0	400.0
FY2004 Governor	1,062.2	577.8	432.6	2,072.6

Laboratory Services

Personal Services Information

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	27	19	Annual Salaries	989,478
Part-time	1	1	Premium Pay	28,158
Nonpermanent	0	0	Annual Benefits	334,994
			<i>Less 1.03% Vacancy Factor</i>	(13,930)
			Lump Sum Premium Pay	0
Totals	28	20	Total Personal Services	1,338,700

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Assistant	0	0	0	1	1
Administrative Clerk III	0	0	0	2	2
Chemist II	0	0	1	0	1
Chemist III	0	0	1	0	1
Chemist IV	0	0	0	1	1
Environmental Microbio II	0	0	0	2	2
Environ Conserv Mgr III	0	0	0	1	1
Environmental Lab Tech	0	0	0	3	3
Environmental Microbio I	0	0	0	1	1
Environmental Microbio III	0	0	0	2	2
Environmental Spec II	0	0	0	2	2
Environmental Spec III	0	0	0	1	1
Environmental Tech II	0	0	0	1	1
Prog Coordinator	1	0	0	0	1
Totals	1	0	2	17	20