

State of Alaska FY2002 Governor's Operating Budget

Department of Environmental Conservation
Laboratory Services
Component

Component: Laboratory Services

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Component Mission

Promote sound 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 commercial pesticide applicators and applicators of restricted use pesticides.
- Monitor the 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 TEST PUBLIC DRINKING WATER SYSTEMS FOR COMPLIANCE WITH ESTABLISHED HEALTH STANDARDS.**
 - Provide routine training and other technical assistance to commercial and municipal laboratory personnel.
 - Maintain EPA drinking water certification of the State Chemistry Laboratory for all primary and secondary regulated chemicals and the Food Safety Laboratory for microbiology.
 - Assist commercial laboratories that fail performance evaluations to come into compliance with laboratory certification criteria.
- 2) **CONTINUE SUPPORTING THE MARKETABILITY OF FOODS PROCESSED IN ALASKA AND THE SAFETY OF FOODS SOLD IN ALASKA.**
 - Continue evaluation of the Jellett Biotech (Phase 2) rapid screening test for PSP.
 - Maintain the domoic acid monitoring program for shellfish and crustaceans in Cook Inlet and other identified risk areas.
 - Continue testing ready-to-eat foods to ensure they are within the established health parameters for selected pathogenic organisms.
 - Continue the testing of seafood products for heavy metals of public health importance.
 - Work with the Department of Health and Social Services on epidemiological investigations where commercial foods or public water supplies may be the source.
 - Train and approve commercial dairy plants to run antibiotic residue tests as required by the federal Pasteurized Milk Ordinance.
- 3) **CONTINUE TO IMPLEMENT AN EFFECTIVE PESTICIDE PROGRAM IN COMPLIANCE WITH FEDERAL REQUIREMENTS.**
 - Train and certify all restricted use 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.

- Continue to improve public awareness of certification criteria for pesticide applicators through newsletters and the pesticide web page.
 - Continue to work with schools on Integrated Pest Management.
- 4) CONTINUE TO SUPPORT OTHER STATE AND FEDERAL AGENCIES.
- Establish a proficiency testing program for the new test methods for determining compound toxicity in spilled hydrocarbons (AK101AA, AK102AA and AK103AA).
 - Continue to support investigations into potential sources of unknown releases by the Division of Spill Prevention and Response through hydrocarbon fingerprinting and testing of marine waters and fish tissues.
 - Work with the University of Alaska Southeast to develop joint research programs for the development of needed analytical methods for the arctic environment.
 - Perform premises evaluations and testing of fresh Alaskan-grown produce to support the Department of Natural Resources, Division of Agriculture in its Pathogen Reduction Program.
 - Cooperate with the U.S. Department of Agriculture to allow the exportation of Alaskan animals by testing for Brucellosis and Equine Infectious Anemia.

Key Component Issues for FY2001 – 2002

Continue the process to replace the existing Food Safety Laboratory with a new facility in Anchorage that meets the safety standards for a modern laboratory. This includes property acquisition, programming and site planning, and initiation of the legislative process for a funding package.

Major Component Accomplishments for FY2000

Initiated Phase 2 of the new Jellett Biotech PSP testing procedure.

Responded to all pesticide complaints within twenty-four (24) hours.

Completed the MOU with the Department of Health and Social Services to streamline the investigation of foodborne illness outbreaks.

Completed the MOU with University of Alaska, SE to develop new methods for arctic sample analysis.

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 32, 18 AAC 34, 18 AAC 80, 18 AAC 90

Laboratory Services
Component Financial Summary

All dollars in thousands

	FY2000 Actuals	FY2001 Authorized	FY2002 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,450.6	1,574.0	1,635.3
72000 Travel	29.7	47.8	47.8
73000 Contractual	214.3	282.0	282.0
74000 Supplies	124.9	136.1	136.1
75000 Equipment	27.1	60.9	60.9
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	1,846.6	2,100.8	2,162.1
Funding Sources:			
1002 Federal Receipts	439.0	568.1	584.1
1003 General Fund Match	211.6	216.2	217.7
1004 General Fund Receipts	916.3	962.4	1,018.5
1005 General Fund/Program Receipts	114.8	144.1	146.3
1007 Inter-Agency Receipts	13.4	20.0	20.0
1052 Oil/Hazardous Response Fund	151.5	175.5	175.5
1053 Investment Loss Trust Fund	0.0	12.4	0.0
1108 Statutory Designated Program Receipts	0.0	2.1	0.0
Funding Totals	1,846.6	2,100.8	2,162.1

Estimated Revenue Collections

Description	Master Revenue Account	FY2000 Actuals	FY2001 Authorized	FY2001 Cash Estimate	FY2002 Governor	FY2003 Forecast
Unrestricted Revenues						
None.		0.0	0.0	0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0	0.0	0.0
Restricted Revenues						
Federal Receipts	51010	439.0	568.1	470.8	584.1	584.1
Interagency Receipts	51015	13.4	20.0	20.0	20.0	20.0
General Fund Program Receipts	51060	114.8	144.1	144.1	146.3	146.3
Statutory Designated Program Receipts	51063	0.0	2.1	2.1	0.0	0.0
Restricted Total		567.2	734.3	637.0	750.4	750.4
Total Estimated Revenues		567.2	734.3	637.0	750.4	750.4

Laboratory Services**Proposed Changes in Levels of Service for FY2002**

No significant changes in services are anticipated.

**Summary of Component Budget Changes
From FY2001 Authorized to FY2002 Governor**

All dollars in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2001 Authorized	1,335.1	568.1	197.6	2,100.8
Adjustments which will continue current level of service:				
-Administrative support transfer from Administrative Services	42.0	14.7	0.0	56.7
-Convert Special FY2001 Labor Cost Fund Sources to GF	2.1	0.0	-2.1	0.0
-Year 2 Labor Costs - Net Change from FY2001	3.3	1.3	0.0	4.6
FY2002 Governor	1,382.5	584.1	195.5	2,162.1

Laboratory Services**Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2001 Authorized	FY2002 Governor		
Full-time	27	28	Annual Salaries	1,258,792
Part-time	1	1	COLA	16,594
Nonpermanent	0	0	Premium Pay	9,109
			Annual Benefits	436,861
			<i>Less 5.00% Vacancy Factor</i>	(86,056)
			Lump Sum Premium Pay	0
Totals	28	29	Total Personal Services	1,635,300

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Assistant	0	0	0	1	1
Administrative Clerk II	0	0	0	1	1
Administrative Clerk III	0	0	1	1	2
Chemist II	0	0	3	0	3
Chemist III	0	0	3	1	4
Chemist V	0	0	1	0	1
Environmental Microbio II	0	0	0	2	2
Environ Conserv Mgr III	0	0	0	1	1
Environmental Lab Tech	0	0	2	3	5
Environmental Microbio I	0	0	0	2	2
Environmental Microbio III	0	0	0	2	2
Environmental Spec II	0	0	0	1	1
Environmental Spec III	0	0	0	2	2
Environmental Tech I	0	0	0	1	1
Environmental Tech II	0	0	0	1	1
Totals	0	0	10	19	29