

**Department of Public Health  
CARE OF RECALCITRANT TUBERCULOUS PATIENTS**

ITEM 238 of the Budget Bill Budget page 818  
Budget line No. 51

*For Care of Recalcitrant Tuberculous Patients, Department of Public Health,  
From the General Fund*

Amount requested .....	\$43,800
Estimated to be expended in 1953-54 Fiscal Year .....	43,800
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Increase .....	None

**RECOMMENDATIONS**

Amount budgeted .....	\$43,800
Legislative Auditor's recommendation .....	43,800
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Reduction .....	None

**ANALYSIS**

The Department of Public Health is authorized to lease necessary facilities to care for persons afflicted with active contagious tuberculosis and who violate the quarantine or isolation orders of the health officer (Chapter 1091, Statutes of 1949). The amount requested will cover the annual cost of a contract with the Department of Corrections to care for an estimated 25 recalcitrants at the Terminal Island Medical Facility.

This program serves to reduce the spread of tuberculosis by recalcitrants, and is, we believe, a desirable enforcement program.

We recommend approval.

**WATER POLLUTION CONTROL BOARD**

ITEM 239 of the Budget Bill Budget page 819  
Budget line No. 32

*For Support of State and Regional Water Pollution Control Boards  
From the General Fund*

Amount requested .....	\$375,567
Estimated to be expended in 1953-54 Fiscal Year .....	360,479
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Increase (4.2 percent) .....	\$15,088

**Summary of Increase**

	Total increase	INCREASE DUE TO		Budget page	Line No.
		Work load or salary adjustments	New services		
Salaries and wages .....	\$12,041	\$12,041	---	821	45
Operating expense .....	2,130	2,130	---	821	46
Equipment .....	917	917	---	821	47
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Total increase .....	\$15,088	\$15,088	---	821	49

**RECOMMENDATIONS**

Amount budgeted .....	\$375,567
Legislative Auditor's recommendation .....	375,567
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Reduction .....	None

**GENERAL SUMMARY**

The State Water Pollution Control Board formulates general state-wide policy for the control of water pollution; gathers, compiles, and

**Water Pollution Control Board—Continued**

disseminates data; and administers a program of financial assistance for water pollution control. The board consists of the following membership: the State Engineer, the Directors of the Departments of Public Health, Agriculture, Fish and Game, and Natural Resources, and nine appointees representative of the regions of the State and of various interests concerned with water pollution problems.

The Regional Water Pollution Control Boards coordinate programs of abatement and prevention of water pollution in local areas, recommend projects for financial assistance, and prescribe requirements for waste and sewage disposal systems. The State is divided into nine water pollution control regions. The governing policy forming board of each region consists of five members appointed from within the region by the Governor.

**ANALYSIS**

The amount requested in this item is based upon a continuation of the current program during the 1954-55 Fiscal Year. The increase of \$15,088 over the estimated expenditures for 1953-54 is made up primarily of an increase in salaries and wages of \$12,041 resulting from merit salary adjustments. It should be noted that through more effective use of presently authorized personnel the state board has been able to delete one position of typist-clerk from its budget.

We recommend approval of the request as submitted.

**Water Pollution Control Board  
OTHER CURRENT EXPENSES—RESEARCH**

ITEM 240 of the Budget Bill

Budget page 819  
Budget line No. 45

*For Support of Research in Technical Phases of Water Pollution  
Control From the General Fund*

Amount requested .....	\$60,000
Estimated to be expended in 1953-54 Fiscal Year.....	73,714
Decrease (18.6 percent) .....	\$13,714

**RECOMMENDATIONS**

Amount budgeted .....	\$60,000
Legislative Auditor's recommendation.....	60,000
Reduction .....	None

**ANALYSIS**

In order to develop basic technical data that the agency considers essential to the proper discharge of its responsibilities, the state board has initiated certain research projects on a contractual basis during the past few years. Funds have been requested for the following projects during the 1954-55 Fiscal Year:

1. *Investigation of relationship of pollution of ground waters to rates of percolation.....* \$25,000

In 1951-52 the state board contracted for a study of waste water reclamation and utilization in Southern California. The sum of \$25,566 was expended during 1951-52 for this purpose. Although \$25,000 was

**Other Current Expenses—Research—Continued**

appropriated in 1952-53 for a continuation of the study, this amount reverted to the General Fund when the research was suspended pending receipt and acceptance of the 1951-52 report. The board requests that \$25,000 be provided in the 1954-55 Budget for possible resumption of the research following evaluation of the final report, which has just been received.

2. *Investigation of pollution by leaching* ----- \$25,000

The portion of this study dealing with leaching from ashes has been completed. The investigation of the sanitary landfill type of dump (mixed refuse and garbage) was commenced during 1952-53 and was to have been completed during the current fiscal year; however, because of an extension in the scope of the study, the board has requested \$25,000 to continue this investigation during the budget year.

3. *Systematic study of algae of oxidation ponds* ----- \$7,500

A \$2,000 grant of Public Law 845 moneys was made to the state board for a biological study of waste oxidation ponds during 1951-52. The research during that year was exploratory in nature, and it was tentatively planned to continue the project by additional grants at a later date if the results of the exploratory study were promising; however, this means of sponsoring the project disappeared when Congress did not appropriate grant moneys for 1952-53.

State funds (\$7,500) were made available for a continuation of the research during 1953-54. The board states that "the results of the current year's work will not be known until June of next year (1954), but it appears reasonable that this project will pay dividends if continued through two complete years." Upon this basis the board has requested that the study be continued through 1954-55 at a cost of \$7,500.

4. *Study of the effects of disposal of sewage sludge into receiving waters* ----- \$2,500

The problem of sewage sludge disposal is becoming increasingly important to California communities. This research is proposed as an initial step in developing a solution to the problem.

The research projects outlined above appear to be justified, and we recommend their approval.

**Water Pollution Control Board  
SERVICES BY OTHER AGENCIES**

ITEM 241 of the Budget Bill

Budget page 819  
Budget line No. 50

**For Support of Water Pollution Control Board, for Services by  
Other Agencies From the General Fund**

Amount requested -----	\$78,475
Estimated to be expended in 1953-54 Fiscal Year -----	95,550
Decrease (17.9 percent) -----	<u>\$17,075</u>

## Services by Other Agencies—Continued

## RECOMMENDATIONS

Amount budgeted .....	\$78,475
Legislative Auditor's recommendation .....	78,475
Reduction .....	None

## ANALYSIS

In attempting to prevent pollution of the waters of the State, certain reports on water quality are required by the state and regional boards. Rather than establish a technical staff as an integral part of the boards to perform the necessary field and laboratory work, it was considered more economical to utilize the staffs of other state agencies. Such services include studies of the pollution effects of sewage and industrial wastes, providing the technical information necessary for prescribing discharge requirements, determining the effect of drainage wells on ground waters, and special investigations as required. Contractual services are provided by the Department of Fish and Game, the Department of Public Health, the Division of Water Resources, and the Office of Civil Defense. The amount requested for this purpose has decreased considerably during the past few years as the need for special investigations has diminished.

We recommend approval of the amount requested.

**PUBLIC UTILITIES COMMISSION  
GENERAL FUND ACTIVITIES**

ITEM 242 of the Budget Bill

Budget page 823  
Budget line No. 7*For Support of Public Utilities Commission From the General Fund*

Amount requested .....	\$2,009,267
Estimated to be expended in 1953-54 Fiscal Year .....	2,020,229
Decrease (0.5 percent) .....	\$10,962

## Summary of Increase

	Total increase	INCREASE DUE TO		Budget page	Line No.
		Work load or salary adjustments	New services		
Salaries and wages .....	\$32,996	\$32,996	---	828	63
Operating expense .....	—23,762	—23,762	---	828	64
Equipment .....	—14,696	—14,696	---	828	65
Less					
Increased reimbursements .....	—5,500	—5,500	---	828	68
Total increase .....	—\$10,962	—\$10,962	---	828	72

## RECOMMENDATIONS

Amount budgeted .....	\$2,009,267
Legislative Auditor's recommendation .....	2,009,267
Reduction .....	None

## ANALYSIS

No new positions are included for the budget year.

Total positions authorized by the Budget Act of 1953 were 431 as against 426.5 for 1954-55, a decrease of four and one-half positions.

The increase in salaries shown in the foregoing of approximately \$33,000 represents the difference between merit salary increases of