

**DEPARTMENT OF PUBLIC WORKS—DEPARTMENTAL ADMINISTRATION**

*For Support of the Department of Public Works, Departmental Administration, from the General Fund*

Item 245, pages 54 and 55 of the Budget Bill and pages 653 and 654 of the Budget. The amount requested is \$81,773 from the General Fund for support of the Department of Public Works, Departmental Administration. This is an increase of \$7,217 or 9.7 percent over \$74,556 in the 1948-49 Fiscal Year.

In addition to this amount is \$90,550 for pro rata departmental administration chargeable to the State Highway Fund, and \$2,874 for accounting service rendered to the Division of Water Resources, making a total expenditure of \$175,107, an increase of \$10,626, or 6.5 percent over \$164,481 for 1948-49 Fiscal Year.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase based on work load, price increase, or salary adjustment at existing level of service:		
Salaries and wages -----	\$12,920	653
Operating expenses -----	705	653
Equipment -----	—3,008	653
<b>Total -----</b>	<b>\$10,626</b>	
Less pro rata charges to State Highway Fund---	—625	---
Accounting Service to Water Resources-----	—2,784	---
<b>Net total -----</b>	<b>\$7,217</b>	
Budgeted increase for new or expanded service:		
None -----		
 <i>Recommendations</i>		
Amount budgeted-----		\$81,773
Legislative Auditor's recommendations-----		81,773
<b>Reduction -----</b>		<b>None</b>

*Analysis*

A system survey as recommended by the Department of Finance auditors is to be made of the Departmental Administration, and of the Division of Architecture from which may develop (1) more efficient methods for the handling of accounting transactions, (2) a possible split of the accounting department into a section for each of the divisions of Architecture and Water Resources, and (3) a procedure for closing work orders on completion of projects which should reduce the amount of work involved in the maintenance of accounting records. We recommend that this study be completed prior to the presentation of the Budget for this department for the Fiscal Year 1950-51.

**DEPARTMENT OF PUBLIC WORKS—DIVISION OF ARCHITECTURE**

*For Support of the Division of Architecture from the General Fund*

Item 246, page 55 of the Budget Bill and pages 655 to 658, inclusive, of the Budget. The amount requested is \$339,657 for support from the General Fund. This is an increase of \$56,945 or 20 percent over the

amount of \$282,712 estimated to be expended from this source in the 1948-49 Fiscal Year.

In addition to this appropriation there is \$30,000 estimated as reimbursements for services performed for self-supporting agencies, which brings the total expenditures to \$369,657. This is an increase of \$48,445 or 15 percent over the amount of \$331,212 estimated to be expended for all purposes in the 1948-49 Fiscal Year.

The Division of Architecture performs three functions:

1. Supervision of state building construction and technical service.
2. Field construction and maintenance supervision.
3. Supervision of public school building construction.

The first two services are supported by the amount of \$339,657 requested in this Budget. The latter, public school building construction, is supported by fees paid by school districts, which are based on a percentage of the cost of the project.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase based on work load, price increase, or salary adjustment at existing level of service:		
Salaries and wages-----	\$14,675	655
Operating expense -----	887	655
Equipment -----	—219	655
<b>Total -----</b>	<b>\$15,343</b>	
Budgeted increase for new or expanded service:		
Salaries and wages-----	\$23,832	655
Operating expense -----	4,920	655
Equipment -----	4,350	655
<b>Total -----</b>	<b>\$33,102</b>	
<b>Total increase -----</b>	<b>\$48,445</b>	
Reimbursement—service funds -----	8,500	
<b>Net total of increase-----</b>	<b>\$56,945</b>	

*Recommendations*

Amount budgeted -----	\$339,657
Legislative Auditor's recommendations-----	335,773
<b>Reduction -----</b>	<b>\$3,884</b>

*Recommended Items of Reduction*

Salaries and wages	
1 Intermediate stenographer-clerk -----	\$2,280
Equipment	
Typewriters -----	654
Automobiles -----	750
Miscellaneous -----	200
<b>Total -----</b>	<b>\$3,884</b>

*Analysis*

Salaries and wages are scheduled to advance from \$231,215 in 1948-49 to \$269,722, an increase of \$38,507, or 16.6 percent. The increase is made up of the following proposed new positions:

Supervision of state building construction and technical service:	
1 Deputy chief of division-----	\$9,384
2 Intermediate stenographer-clerks -----	4,560
Field construction and maintenance supervision:	
1 Supervising engineer—maintenance and operation-----	\$6,672
1 Senior sanitary engineer-----	5,496

We recommend the deletion of one intermediate stenographer-clerk. The duties of the deputy chief of the division are administrative. It is questionable that the addition of this position will correct the maladministration of this agency for which this position is intended unless positive steps are taken. There are two proposed positions of intermediate stenographer-clerk. One is for the purpose of providing stenographic and clerical assistance to the deputy chief, and one is to act in the capacity of receptionist to the public for proper contacts and appointments with office personnel.

There is a receptionist at the front office at the present time. No justification has been submitted for the need of an additional receptionist.

*This agency requests the replacement of five typewriters. An examination of these machines disclosed that all these machines are in good operating order.*

Two medium automobiles are requested for the proposed new engineering positions. An estimated mileage is 20,000 per year. *We recommend two light sedans.* The estimated mileage does not warrant medium sedans.

Miscellaneous requests are for \$800. The justification submitted states that this is for office furniture for the proposed secretarial positions and deputy chief of division. We recommend a reduction of \$200 in this item predicated on the deletion of the position of intermediate stenographer-clerk.

Other items of increase are in line with increase in commodity and service costs.

### PUBLIC SCHOOL BUILDING FUND

#### *For Support of Division of Architecture from the Public School Building Fund*

Item 247, page 55 of the Budget Bill, and page 657 of the Budget. The amount requested is \$366,141 from the Public School Building Fund. This is an increase of \$97,198, or 36.1 percent over the amount of \$268,943 estimated to be expended in the 1948-49 Fiscal Year.

In addition to this amount there is \$25,248 requested for contributions to State Employees' Retirement Fund, making a total expenditure of \$391,389.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase based on work load, price increase, or salary adjustment at existing level of service:		
Salaries and wages.....	\$82,572	657
Operating expense .....	10,480	657
Equipment .....	4,146	657
Total .....	\$97,198	---
Budgeted increase for new or expanded service:		
None .....	-----	-----

#### *Recommendations*

Amount .....	\$366,141
Legislative Auditor's recommendations.....	360,791
Reduction .....	\$5,350

*Analysis*

We recommend a reduction of \$4,000 for traveling expense.

Travel expense requested for 1949-50 is \$10,600. This is an increase of \$6,600 over \$4,000 estimated in 1948-49.

The increase is based on the addition of:

- 3 Supervising structural engineers
- 5 Structural engineer associates

Based on an estimate of \$115 per traveling personnel for 1948-49 the addition of the above 13 traveling personnel at the same average would increase \$1,500 for 1949-50.

We further recommend that the request for the replacement of a 1941 Plymouth Sedan be deferred until 1950-51. This car as of August 1, 1948 had a mileage of 82,521. Approximate mileage per month is 1,320. This does not justify a replacement for 1949-50.

**DIVISION OF HIGHWAYS**

No appropriation is requested in the Budget Bill for the support of the Division of Highways, inasmuch as funds for this purpose come from the State Highway Fund, revenues for which are provided from federal aid, contributions, interest on surplus funds invested, franchise on toll tax ferries, outdoor advertising, apportionment of motor vehicle fuel tax, used fuel tax, motor transportation license tax fund, motor vehicle fund, and miscellaneous contributions.

A breakdown of the proposed expenditures by the Division of Highways is shown in the Budget on pages 659 to 671, inclusive. Total expenditures proposed for the 1949-50 Fiscal Year are \$109,586,444, a decrease of \$13,924,003 under the amount of \$123,510,447 estimated for 1948-49.

**DIVISION OF SAN FRANCISCO BAY TOLL CROSSING**

*For Surveys, Plans, Estimates, Preliminary Engineering, and Other Preliminary Expenses, Division of San Francisco Bay Toll Crossing, from the General Fund*

Item 248, pages 55 and 56 of the Budget Bill and pages 672-3 of the Budget. The amount requested is \$893,049 from the General Fund. This is an increase of \$117,614 or 15.1 percent over the amount of \$775,435 estimated to be expended in the 1948-49 Fiscal Year.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase based on work load, price increase, or salary adjustment at existing level of service:		
Wages and salaries -----	\$172,929	672
Operating expense -----	63,815	672
Equipment -----	8,500	672
 Total -----	 \$117,614	
Budgeted increase for new or expanded service:		
None -----		

*Recommendations*

Amount budgeted -----	\$893,049
Legislative Auditor's recommendation -----	\$890,049
 Reduction -----	 \$3,000
	<i>From State Highway Fund</i>

*Analysis*

The preliminary expense necessary for the construction of an additional toll bridge or highway toll crossing was authorized by Chapter 1289, Statutes of 1947 which appropriated \$950,000. This appropriation was held to be inadequate and an increased appropriation of \$500,000 was made in 1948-49. Of this appropriation there remained an unexpended balance of \$388,381 in 1948-49. Appropriations for this agency contain provision that the entire amount, together with 1½ percent interest, is to be repaid to the General Fund from proceeds from first sale of revenue bonds.

*We recommend that Item 248 be amended to provide that the appropriation made shall be from the State Highway Fund, rather than from the General Fund.*

We also recommend that Item 248.1 be added to the Budget Bill to read as follows:

“For reimbursement of the General Fund for appropriations from the General Fund made pursuant to Chapter 1289, Statutes of 1947, for surveys, plans, estimates, preliminary engineering, and other preliminary expenses for the construction of the San Francisco Bay Toll Crossing, from the State Highway Fund\_\_\_\_\_ \$950,000”

For reimbursement of the General Fund for the appropriation made in Chapter 1289, Statutes of 1947, for surveys, etc.

We further recommend that Item 248.2 be added to the Budget Bill to read as follows:

“For reimbursement of the General Fund for the appropriation made in the 1948 Budget Act from the State Highway Fund\_\_ \$500,000”

**DIVISION OF WATER RESOURCES**

*For Support of the Division of Water Resources from the General Fund*

Item 249, pages 56 and 57 of the Budget Bill, and page 674 of the Budget. The amount requested is \$1,080,100 from the General Fund for support of the Division of Water Resources. This is an increase of \$48,665 or 4.7 percent over the amount of \$1,031,435, estimated to be expended in the 1948-49 Fiscal Year.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase based on work load, price increase, or salary adjustment at existing level of service:		
General administration -----	—\$12,099	675
Review of federal reports -----	13,459	676
Federal state cooperative activities -----	9,326	677
Sacramento-San Joaquin water supervision ---	1,745	677
Regulation of safety of dams -----	2,397	679
Flood control project maintenance -----	24,838	680
Central Valleys Project -----	—8,779	680
<b>Total -----</b>	<b>\$30,887</b>	
Budgeted increase for new or expanded service:		
Water rights and resources -----	\$16,375	678
Watermaster service -----	1,403	679
<b>Total -----</b>	<b>\$17,778</b>	

*Recommendations*

Amount budgeted -----	\$1,080,100
Legislative Auditor's recommendations -----	\$1,056,642
Reduction -----	\$23,458

*Recommended Items of Reduction*

Salaries and wages	
General administrative junior counsel -----	\$3,540
Central Valleys Project, associate attorney -----	7,008
Consultant -----	8,000
Operating expenses	
Car replacement -----	4,260
Traveling -----	650
Total reduction -----	\$23,458

*Analysis*

**Administrative**

We recommend the deletion of one junior counsel at a salary of \$3,540 as requested by the General Administrative Agency. The proposed new position is requested to assist in preliminary legal work. The present legal staff, consisting of three attorneys, is capable of handling the legal problems of this agency.

We recommend a reduction of \$4,260 in the replacement of 10 automobiles as requested. The mileage data submitted by this agency does not justify the replacement of the following automobiles:

- 2—1941 light automobiles
- 1—1941 Buick
- 1—1942 Buick

Membership in the National Reclamation Association is \$5,400 for 1949-50. This is an increase of \$773 over the amount of \$4,687 expended in 1948-49. *We recommend that this item be critically reviewed to determine whether the benefit to the State warrants this expenditure in view of the fact that the State pays \$6,000 per year for a lobbyist at Washington.*

**Review of Federal Reports**

We recommend the deletion of the position of consultant. Eight thousand dollars is requested for this position in 1949-50. *This is an increase of \$6,000 over the amount of \$2,000 estimated to be expended in 1948-49.*

This agency has not submitted any justification for the increase in salary. In view of the experience accumulated by this agency over the period of its existence, we fail to see the need for this position.

**Central Valley Project**

We recommend the deletion of the proposed new position of associate attorney, at a salary of \$7,008. This position is requested for the completion of the study of water contract terms and specifications of the Bureau of Reclamation. *This study was expected to be completed in six months, a period which turned out to be too short.* This work can be completed by the present staff of attorneys without the addition of this proposed new position.

An outline of the various functions of the Division of Water Resources is as follows:

**General Administrative**

This includes work of executive and administrative activities which are in the common interest of all groups, and other activity which does not logically fall within the duties of any other group.

**Review of Federal Reports**

The Flood Control Act (Public Law 534, 78th Congress) and the Rivers and Harbors Act (Public Law 14, 79th Congress) provide that the Chief of Engineers and the Secretary of the Interior afford to each state affected, the opportunity to cooperate in the investigation, and review and make recommendations upon, the reports on flood control and reclamation projects which have been initiated by these federal agencies.

Substantial time of the engineering staff of the divisions has been spent on the review of these reports.

**Federal-State Cooperative Activities**

This is a cooperative program with the Federal Government in certain activities considered beneficial to the State such as irrigation, investigation, and soil conservation service. Agreements are entered into with the appropriate federal agencies, setting forth amounts to be contributed by the State and requiring equal expenditure by the Federal Government.

**Sacramento-San Joaquin Water Supervision**

This function was designated to afford water users on the Sacramento and San Joaquin Rivers relief from the difficulties they encounter in obtaining irrigation water during seasons when runoff is substantially below normal.

**Regulation of Safety of Dams**

At the present time there are 678 dams under state jurisdiction.

This activity is charged with making periodical surveys of existing dams and of approving plans and specifications for repair or construction of dams, as well as advising on the feasibility of proposed dams and dam sites.

**Flood Control Project Maintenance**

Specific units of this project for which the State Engineer is responsible are listed in Section 8361 of the Water Code.

The work presently maintained by the division includes 90 miles of levees, all by-pass channels, 50 miles of connecting canals and seepage ditches, three major pumping plants, and non-navigable river channels, five major flood control weirs, two sets of outfall gates, 37 bridges and canals, and numerous gauging stations.

**Central Valley Project**

*The Water Project Authority of California is empowered by law to act in behalf of the people in connection with the numerous complex engineering and legal questions which arise in connection with the construction and operation of the Central Valley Project. The cost of its operation is included in Water Resources budget.*

**WATERMASTER SERVICE**

**For Support of the Watermaster Service from the Watermaster Service Fund**

Item 250, page 57 of the Budget Bill, and page 674 of the Budget. The amount requested is \$21,637 from the Watermaster Service Fund. This is an increase of \$1,269 or 5.86 percent over \$20,368 estimated to be expended in the 1948-49 Fiscal Year.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase for new or expanded service:		
None -----	-----	-----

**Recommendations**

Amount budgeted -----	\$21,637
Legislative Auditor's recommendations -----	\$21,637
Reduction -----	None

**Analysis**

The total cost of Watermaster Service for 1949-50 as budgeted is \$45,759. Of this amount \$24,122 is appropriated from the General Fund. A similar amount is obtained as revenue from the water users who are beneficiaries of the Watermaster Service. The amount requested in this item plus contributions of \$2,485 to the State Employees' Retirement Fund make up the amount of \$24,122 contributed by the water users.

During the 1949-50 Fiscal Year it is anticipated the service will be extended to four additional streams which are additional service areas. The increased cost is due to a request for 0.3 of a position of assistant hydraulic engineer costing \$1,364, increased operating expenses to go with the position, and normal salary adjustments. In view of the increased work load indicated above, we recommend approval.

**YUBA RIVER DEBRIS CONTROL**

**For Support of the Yuba River Debris Control from the General Fund**

Item 251, page 57 of the Budget Bill, and page 674 of the Budget. The amount requested is \$15,000 from the General Fund for support of the Yuba River Debris Control. *This is a decrease of \$5,000, or 33 1/3 percent over the amount of \$20,000 estimated to be expended in 1948-49 Fiscal Year.*

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase for new or expanded service:		
None -----	-----	-----

**Recommendations**

Amount budgeted -----	\$15,000
Legislative Auditor's recommendations -----	\$15,000
Reduction -----	None

**Analysis**

The is a cooperative project with the Federal Government for control of mining and other debris in the Yuba River. The cost is shared equally with the Federal Government.



**TOPOGRAPHIC MAPPING**

***For Support of the Topographic Mapping Project from the General Fund***

Item 252, page 57 of the Budget Bill, and page 674 of the Budget. The amount requested is \$300,000 from the General Fund for support of the Topographic Mapping Project. This is the same amount of \$300,000 as estimated to be expended in 1948-49.

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase for new or expanded service:		
None -----		
 <i>Recommendations</i>		
Amount budgeted -----		\$300,000
Legislative Auditor's recommendations -----		\$200,000
Reduction -----		\$100,000

This provides for continuation of a 10-year mapping program at a total cost to the State of \$3,000,000. Since 1945 fifty-one of the fifty-eight counties have been the scene of mapping activities under this program. An equal amount is to be provided by the U. S. Geological Survey, the U. S. Bureau of Reclamation, and the U. S. Forest Service, who are participating in the work.

We recommend a reduction of \$100,000 will slow up the project to two-thirds of the regular program but will help avoid a tax increase.

**ESTABLISHMENT OF GAUGING STATION ON FEATHER RIVER**

***For Establishment of Gauging Station on Feather River from the General Fund***

Item 253, page 57 of the Budget Bill and page 674 of the Budget. The amount requested is \$2,000 from the General Fund for the establishment of a Gauging Station at Feather River. *This is a new service.*

<i>Item of increase</i>	<i>Amount</i>	<i>Budget page</i>
Budgeted increase for new or expanded service:		
New Station -----	\$2,000	674
 <i>Recommendations</i>		
Amount budgeted -----		\$2,000
Legislative Auditor's recommendations -----		\$2,000
Reduction -----		None

*Analysis*

This item provides for the construction of a standard 36" gauge well and shelter house. The installation of this gauging station below the confluence of the Yuba and Feather Rivers will permit the measurement of flow under both high and medium flow conditions. *We recommend approval.*

**AERONAUTICS COMMISSION**

***For Support of the Aeronautics Commission from the General Fund***

Item 254, page 57 of the Budget Bill and page 691 of the Budget. The amount requested is \$184,882 from the General Fund for the support of the Aeronautics Commission. This is an increase of \$16,066 or 9.5 per-