

**CAPITAL OUTLAY**

The Governor's Budget for the 1953-54 Fiscal Year contemplates a program of major and minor construction and real property acquisition which requires the expenditure of approximately \$96,909,000 for all agencies and from all fund sources exclusive of the civil defense program, the district fairs construction program, the state highway program and the flood control and reclamation program. The bulk of this expenditure requires the appropriation of new money which is contained in the Budget Bill in the amount of \$87,231,150. The balance is already available either by carry-over from prior appropriations or by allocation of continuing appropriations from special funds.

The Capital Outlay and Savings Fund provides the largest part of the new appropriation, to the extent of \$83,737,234. The General Fund provides for only one item of \$750,000 and the balance is from various special funds. The total appropriation would provide for acquisition from all funds, \$3,099,282; for major construction including an \$8,500,000 augmentation fund, a total of \$78,333,284; and for minor construction including \$500,000 in a miscellaneous fund, a total of \$5,798,584. Furthermore, the new appropriations would provide approximately \$44,000,000 for the construction of new capacity in bed space, office space, and classroom space, particularly in the Department of Mental Hygiene, but also in the Youth Authority, the Department of Corrections, the Department of Education and in several of the minor agencies. For replacement of existing inadequate, obsolete or unsafe bed, office and classroom capacity, there would be almost \$14,000,000. For modernization and expansion of auxiliary facilities exclusive of those types which produce bed, office and classroom capacity, for the purpose of providing for the more efficient utilization of existing facilities and for the proper implementation of various therapy, rehabilitation and instructional programs, there would be approximately \$11,150,000. All of the categories just mentioned would be in the major construction class only and are exclusive of the augmentation fund.

In contrast, the Budget Act of 1952 appropriated approximately \$2,000,000 more than the new Budget Bill, but provided only approximately \$38,000,000 for new capacity, approximately \$19,000,000 for replacement and approximately \$14,700,000 for modernization and expansion of auxiliary facilities. It may be seen from this comparison that the emphasis is gradually shifting away from replacement, modernization and expansion towards new capacity. It should also be pointed out that the new Budget Bill would have been greater by approximately \$4,700,000 for new capacity at Pacific Colony and at the Long Beach State College, if it were not for the fact that this amount is proposed to be appropriated by special urgency bills in the current legislative session.

It is anticipated that on July 1, 1953, the Capital Outlay and Savings Fund will have an unexpended balance of \$39,703,204. Of this amount, \$5,434,752 is reserved for civil defense, leaving a balance of \$34,268,452. To this would be added \$1,236,111 from interest on investments, \$1,000,000 from the General Fund as the second increment of the continuing appropriation for development on the Kellogg Ranch and it is proposed

to transfer by a specific item in the Budget Bill the sum of \$50,715,511 in order to provide a total sufficient to meet the expenditure program proposed in the budget. If all the requests contained in the budget were appropriated by the Legislature, there would remain in the Capital Outlay and Savings Fund on June 30, 1954, an unexpended balance of \$263,377, exclusive of the reserves for civil defense and the California Polytechnic College. It may be said that the entire deficit presented by this budget is contained in this transfer from the General Fund.

The magnitude of the program of construction carried on by the State in the past five years has, to some extent, been beyond the capacity of the technical manpower in the Division of Architecture and, consequently, a considerable portion of that program has required assistance from private architects outside the Division of Architecture. It was hoped that this assistance would no longer be required during the current fiscal year. However, the size of the program appropriated for, in the 1952 Budget Act, with the addition of the program proposed in the 1953-54 Budget, makes it very likely that outside assistance could not be dispensed with and that the continued use of other architects will be required, at least during the 1953-54 Fiscal Year. The reductions and deferments that we have recommended in our analysis would materially assist in eliminating the need for contract architects.

In our analysis of prior budgets and particularly the budget for the 1952-53 Fiscal Year, we pointed out the need for the establishment of a procedure of preliminary planning and control which would eventually eliminate or prevent excessive and uneconomical designs and which would assist in the formulation of, and the adherence to adequate and realistic standards of space utilization and construction types or requirements. In response to this recommendation, the Legislature added Section 7.5 to the 1952 Budget Act which provided that no moneys appropriated for construction could be expended until adequate preliminary plans and specifications were prepared and approved by the Department of Finance and the Public Works Board. Further, it provided that no working drawings could be formulated which contemplated substantial changes from the preliminary plans approved by the Department of Finance and the Public Works Board without prior approval by the Department of Finance. In addition, this section specified that money appropriated for equipment could not be expended by the agency until prior approval had been obtained from the Department of Finance.

There has not yet been a sufficient effective period under this section to demonstrate clearly or conclusively that it would produce the desired effects. However, we believe there is adequate evidence already to indicate that the goals are attainable through the use of this section. One effect has been to require that each agency formulate its own equipment list and costs in connection with each construction project instead of depending upon the Division of Architecture to arrive at a figure by a formula basis. This equipment amount is now set forth both in the budget and in the Budget Bill as a separate determination. We believe that this method is far more realistic and ultimately will be more economical.

In the 1952 Budget Act, the Legislature provided for the first time certain sums for each of the major agencies to be expended in the production of preliminary plans and specifications for projects to be included

in future budgets. This was in accord with recommendations made by the Legislative Auditor along those lines for a number of years. It had been assumed that the availability of such funds would produce preliminary plans and specifications in an orderly procession for consideration by the Department of Finance and others concerned, sufficiently prior to the final formulation of the 1953-54 Budget to enable adequate study. Unfortunately, this hope was not realized, and instead very few plans and specifications were available until the last two months of 1952. As a consequence we have not had the opportunity to examine these plans and specifications in detail, nor have we had the opportunity to confer with the agencies, the Department of Finance, and the Division of Architecture on possible controversial points. Therefore, in the analysis of some of the individual construction items contained in the Budget Bill, we have limited our recommendation to the projects in principle and have withheld specific recommendation as to the propriety of the cost estimates upon which the budgeted amounts are based. We propose to employ the time between the publication of this analysis and the final enactment of the Budget Bill to confer with the agencies, the Department of Finance and the Division of Architecture with a view to arriving at estimates with which we will be able to concur and which we can recommend to the Legislature as being realistic and reasonable.

Therefore, in the following analysis wherever there appears the term "partial recommendation only" it is an indication that we differ as to amount only. In some cases this term will appear in conjunction with the recommendation for a specific reduction which would be based on the total elimination of a project regardless of the validity or adequacy of the estimate.

The reductions which we have recommended in our analysis are based primarily on the belief that the projects involved are generally too low in the priority of the State's over-all needs to justify financing them by means of increasing taxes, or reducing special funds from which such expenditures are proposed.

**CAPITAL OUTLAY**

**Department of Agriculture**

ITEM 287 of the Budget Bill

Budget page 911  
Budget line No. 8

*For Acquisition of Real Property, Department of Agriculture, From the  
Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,350
Legislative Auditor's recommendation .....	1,350
Reduction .....	None

**ANALYSIS**

This item provides for the purchase of approximately three acres of property from the Highway Patrol Academy in Sacramento as a site for the new diagnostic laboratory of the Department of Agriculture which is now functioning in Office Building No. 1 and in several other locations. The building would be essentially similar to that which was recently constructed at Fresno as an animal and poultry disease diagnostic laboratory. Construction of the laboratory on the Highway Patrol Academy

site will enable the joint use of various utility facilities that have already been installed for the academy and thus, will substantially reduce the investment necessary for the new laboratory. Consequently, we recommend approval of the item as requested.

**ITEM 288 of the Budget Bill**

Budget page 911  
Budget line No. 19

***For Major Construction, Department of Agriculture, From the Capital Outlay and Savings Fund***

Amount budgeted .....	\$266,890
Legislative Auditor's recommendation .....	None
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Reduction .....	\$266,890

**ANALYSIS**

This item covers a schedule of two projects, one of which is the construction of an animal and poultry disease diagnostic laboratory in Sacramento, and the other is for the equipment for the laboratory. The construction cost is estimated at \$259,000, which unfortunately does not represent the total cost of producing an operable facility. The estimate is based on the fact that no site was or is as yet available, although it is proposed to buy three acres of the Highway Patrol Academy site. Without a definite site, it is not possible to estimate the cost of sewer, water, gas and power line installations necessary to make the building function, the foundations might be highly variable from one site to another and the cost of roads, walks and other types of grounds improvements could not be estimated without a definite site. Consequently the proposed figure may be no more than a large first part of the ultimate cost of the project and it is entirely possible that in a subsequent budget it would be necessary to provide as much as \$50,000 to properly complete the project.

Furthermore, while the project may be highly desirable, from the standpoint of providing a more modern and efficient laboratory than the one now functioning in Office Building No. 1 in Sacramento, in the face of the necessity to increase taxes to finance the proposed budget, we do not believe that this project is sufficiently urgent to justify inclusion. There are other projects requiring new money which would help to alleviate overcrowded conditions in the mental and correctional institutions which should be given priority over a project of this character. Consequently, we recommend that the item be deferred for consideration by a future Legislature.

**ITEM 289 of the Budget Bill**

Budget page 912  
Budget line No. 33

***For Minor Construction, Improvements, and Repair, Poultry Improvement Commission, From the Fair and Exposition Fund***

Amount budgeted .....	\$9,750
Legislative Auditor's recommendation .....	9,750
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Reduction .....	None

**ANALYSIS**

This item consists of five minor projects of repairs and alterations and initial complements of equipment. We have examined these projects and have been satisfied as to the need and the propriety of the cost estimates. Consequently, we recommend approval of this item as requested.

**DEPARTMENT OF CORRECTIONS**

The capital outlay expenditure program of the Department of Corrections for the 1953-54 Fiscal Year is proposed at a total cost of \$12,763,706 payable entirely from the Capital Outlay and Savings Fund and consisting of \$11,966,750 for major construction, \$310,075 for minor construction and \$486,881 for real property acquisition. This program will require new appropriations in the 1953 Budget Bill to the extent of \$11,517,260, with the balance being available from prior appropriations.

Most of the expenditure program and appropriation is dedicated to the completion of the new medical facility at Vacaville. Part of the completion will provide a substantial increase in capacity in the Guidance Center which will become part of the institution although generally operated as a separate unit. The balance of the completion provides important auxiliary facilities for the proper operation of the institution. With the amount proposed in this budget, there will have been spent for this new institution an amount in excess of \$21,000,000. Since the total capacity of the medical facility will be approximately 2,000 inmates, the State's investment in this institution amounts to about \$10,500 per inmate unit. It is hoped that in the long run the concentration of the more difficult medical and psychopathic inmates at one institution will result in a more efficient and more effective program and possibly a lower per capita cost, department wide.

The balance of the program of the Department of Corrections is concentrated at the state prisons at Folsom and San Quentin and represents replacement of auxiliary facilities considered obsolete and inadequate. While we appreciate the desirability of providing auxiliary facilities of modern design and concept, we do not believe they are all of sufficient importance in the State's over-all institutional needs, to justify construction of such projects at the expense of increased taxes or of the possibility of reduced programs elsewhere. Consequently, we have recommended disapproval of projects of this type.

ITEM 290 of the Budget Bill

Budget page 917  
Budget line No. 60

*For Major Construction, Medical Facility, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$8,012,000
Legislative Auditor's recommendation .....	No recommendation as to amount

**ANALYSIS**

This item consists of a schedule of two construction projects and two projects to equip them. The first project would be the construction of

unit number four which would provide service, recreational and program facilities, which in effect would be the completion of the main institution.

The second project would be unit number five which actually is a complete, separate and almost self-sufficient guidance center similar to the one at the California Institution for Men at Chino. Physically, it would be connected to the main institution through the main central corridor and would receive from it certain services, such as food and maintenance. Otherwise, it would operate more or less as a separate entity as does the one at Chino. The first project would provide no additional capacity insofar as cells are concerned, whereas the second, the Guidance Center, would provide an additional 574 cells.

We believe that both projects as a whole are necessary and justifiable since they would produce additional capacity and enable the concentration of the complex medical and deviate types of inmates in one institution instead of providing facilities for these types in all the institutions. However, insofar as the amount requested is concerned, we believe that it is subject to downward revision based upon our examination and analysis of the preliminary drawings and the outline specifications prepared by the Division of Architecture. In fact, in this particular instance, we find that the estimate prepared by the Division of Architecture indicates an alternate by using the Chino Guidance Center type of cell structure which would reduce the total by at least \$200,000. Consequently, we withhold any recommendation with regard to the amount of the item in accordance with the statement contained in our general comments prefacing the capital outlay budget analysis.

ITEM 291 of the Budget Bill

Budget page 918  
Budget line No. 12

*For Minor Construction, Improvement, Repairs, Equipment, and Supplies, Medical Facility, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$15,000
Legislative Auditor's recommendation.....	15,000
Reduction .....	None

**ANALYSIS**

The medical facility of the Department of Corrections is currently housed in quarters leased from the United States Navy at Treminal Island. The institution was originally built by the United States Bureau of Prisons and subsequently used by the Navy as a disciplinary barracks. The State has been permitted the use of this institution on a 30-day cancellation notice basis, with the understanding that it will be maintained in at least as good a condition as existed at the time the State took occupancy.

This item provides for various minor repairs from time to time and for some original complements of equipment, furnishings and supplies. In most instances, items of a nonexpendable nature will be transferable to the new facility. For the current and prior fiscal years \$25,000 annually has been appropriated. We recommend approval of this item as requested.

ITEM 292 of the Budget Bill

Budget page 921  
Budget line No. 12

*For Major Construction, Institution for Men, Chino, From the Capital Outlay and Savings Fund*

Amount budgeted ----- \$85,000  
Legislative Auditor's recommendation ----- No recommendation as to amount

**ANALYSIS**

This item is a single project which consists of moving the present entrance to the institution back from the highway in order to prevent serious traffic hazards which occur particularly on days of heavy visitor attendance. We believe that the project is necessary and justifiable in principle, but that the amount requested can be appreciably reduced in several ways.

The project as now visualized involves the construction of a complete new gate house containing approximately 1,600 square feet which would be the visitor control point and which would provide toilet facilities for visitors, office space for checking visitors and a space for the display and sale of inmates' hobbycraft products. In addition, there would be provided approximately 100,000 square feet of parking area which would accommodate possibly 450 vehicles and the additional fence work made necessary by moving the entrance back from the main highway to provide a free corridor for visitors' cars to move toward the new house. We suggest that the existing gate house, which is of solid brick construction on a concrete slab, could be moved back to the new location and additions made to this building by the use of inmate labor. We further suggest that it is not necessary to provide paved formal parking area for 450 cars, that, instead, area be provided for approximately 200 cars and that an additional area to accommodate possibly 500 more cars be provided by simply levelling the ground and oiling for the accommodation of the infrequent peak loads, which would generally occur only during good weather. These two suggestions could materially reduce the amount requested. In accordance with our statement in the opening comment, we will therefore withhold recommendation as to the exact amount until a later date.

ITEM 293 of the Budget Bill

Budget page 921  
Budget line No. 36

*For Minor Construction, Improvements, Repairs, and Equipment, Institution for Men, Chino, From the Capital Outlay and Savings Fund*

Amount budgeted ----- \$86,000  
Legislative Auditor's recommendation ----- 86,000

Reduction ----- None

**ANALYSIS**

This item represents nine minor projects of repairs, alterations, and new construction which are needed to provide more efficient utilization of the plant. We have had the opportunity to examine all projects in detail and to discuss them with the Department of Corrections, and are satisfied as to the need and propriety of cost estimates. Consequently, we recommend approval of this item as requested.

**Capital Outlay**

ITEM 294 of the Budget Bill

Budget page 924  
Budget line No. 26

**For Major Construction, State Prison at Folsom, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$1,116,385
Legislative Auditor's recommendation .....	52,000
Reduction .....	\$1,064,385

**ANALYSIS**

This item provides for two separate construction projects :

A. This project is a replacement at a cost of \$52,000, of pumping and chlorination facilities necessary to utilize the water which will be supplied from Folsom Dam when it is completed. This installation will function so that part of the incoming flow will be diverted to the existing irrigation reservoir, by gravity, without prior treatment and part will be pumped up grade after chlorination to the Stoneman domestic water reservoir. Some existing 12-inch pipeline will be reutilized. This project is essential since Folsom Dam will now be the only source of water supply for the institution. Consequently, we recommend approval of this portion of the item.

B, C, and D represent the construction at a cost of \$1,064,385 of part of a new major building which ultimately will house the commissary, laundry, kitchen and mess hall facilities, officers' and guards' lounge, kitchen and dining room facilities, certain shops and storage areas and chapels. The first portion provides only the commissary and laundry areas in a two-story building. The balance of the building will be only one-story. Included with the construction are equipment for the commissary and laundry and an amount necessary for extra guarding of the inmate work crews who will construct this unit.

We recommend that this project be deferred for the reason that while the project may be considered desirable from the standpoint of providing a simpler and more centralized function than is now available, it does not provide additional inmate capacity ; its construction would probably not change in any way the security problems at this institution, and its deferment would not, we believe, have any adverse effect on the rehabilitation program being attempted at this institution. Furthermore, it is doubtful that the construction of this unit at this time would have any material effect in reducing per capita costs by increasing efficiency. If anything, it will probably result in a request for additional paid personnel.

ITEM 295 of the Budget Bill

Budget page 924  
Budget line No. 45

**For Minor Construction, Improvements, Repairs, and Equipment, State Prison at Folsom, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$80,095
Legislative Auditor's recommendation .....	80,095
Reduction .....	None



**ANALYSIS**

This item consists of 12 minor projects of repairs, alterations, new construction, guarding for inmate labor projects and three new metal detectors. We have had an opportunity to examine all projects in detail, to discuss them with the Department of Corrections, and we are satisfied as to the need and the propriety of cost estimates. Consequently, we recommend approval of this item as requested.

ITEM 296 of the Budget Bill

Budget page 927  
Budget line No. 41

*For Major Construction, State Prison at San Quentin, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,993,800
Legislative Auditor's recommendation.....	68,000
Reduction .....	\$1,925,800

**ANALYSIS**

This item consists of a schedule of two construction projects:

A. The first project would provide at a cost of \$68,000 a new sally port in the south wall at its junction with the west wall. The enclosure of the sally port would be heavy wire fencing approximately 12 feet high with a heavy gate in the wall and another gate at the outer end of the sally port. While we believe that the project is necessary and justifiable in order to simplify communications and transportation between the main prison enclosure and the water front installations, we wish to withhold recommendations as to the amount since it appears that a downward revision can be made in a review of the project with the Department of Finance and the Division of Architecture.

B. and C. This project would provide for the construction and equipment of a new major building, three stories in height at a cost of \$1,925,000, which would house the commissary, laundry and maintenance shops and would be attached to the existing kitchen and mess hall building. We recommend that this project be deferred on the same basis as a similar structure at Folsom State Prison which was commented upon in a previous item.

ITEM 297 of the Budget Bill

Budget page 927  
Budget line No. 60

*For Minor Construction, Improvements, Repairs, and Equipment, State Prison at San Quentin, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$118,280
Legislative Auditor's recommendation.....	118,280
Reduction .....	None

**ANALYSIS**

This item provides for 13 minor projects, some are needed to provide for more efficient utilization of existing facilities and some are for initial complements of equipment. All projects have been examined in detail as to need, estimates of cost, and utilization of inmate labor. We have found them satisfactory from these viewpoints, and we therefore recommend approval of this item as requested.

## Capital Outlay

— 470 —

ITEM 298 of the Budget Bill

Budget page 929  
Budget line No. 29

*For Minor Construction, Improvements, Repairs, and Equipment, State Prison at Soledad, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$8,200
Legislative Auditor's recommendation .....	8,200
Reduction .....	None

### ANALYSIS

This item will provide for two minor projects, one of which is to replace a water line which is in very bad condition due to alkaline water and soil conditions. The other item is to provide a small metal shelter for the protection of maintenance materials. The projects have been examined in detail as to need and cost and have been found satisfactory. Consequently, we recommend approval of this item as requested.

ITEM 299 of the Budget Bill

Budget page 933  
Budget line No. 70

*For Minor Construction, Improvements, Repairs, and Equipment, California Institution for Women at Corona, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$2,500
Legislative Auditor's recommendation .....	2,500
Reduction .....	None

### ANALYSIS

This item provides funds for one minor project, the construction of a lath house for the propagation of plants for the institution grounds and as a vocational training project for the inmates. The proposed method of construction is by institution personnel and inmates. We have examined this project and find the cost estimate in line. Consequently, we recommend approval of this item as requested.

## YOUTH AUTHORITY

The capital outlay expenditure program of the California Youth Authority in the 1953-54 Fiscal Year budget requires a total of \$4,284,627, wholly payable from the Capital Outlay and Savings Fund. It includes \$3,746,357 for major construction, \$137,970 for minor construction and \$400,000 for real property acquisition. In order to provide for this expenditure program, new appropriations to the extent of \$3,894,477 will have to be made, while the balance will come from prior appropriations.

The program provides little or no new capacity. It represents mostly a replacement of existing inadequate, obsolete and, in many cases, hazardous units. More than half of the total program is dedicated to the rehabilitation of the Preston School of Industry which is composed largely of buildings in excess of 40 years old and a number which were improperly conceived and executed at the outset. This school handles some of the most difficult wards of the Youth Authority and an adequate plant is considered essential if the rehabilitation program is to produce the maximum results. The balance of the program provides for some replacement at the Fred C. Nelles School for Boys and for continued expansion of the

new plant at the Paso Robles School for Boys, the Los Guilucos School for Girls and the Northern and Southern California Reception Centers.

The major new note in this budget is the proposal to acquire a site for a "Youth Training School" in accordance with Chapter 303 of the Statutes of 1949. In effect, this would be another institution under Youth Authority control which would have an ultimate capacity of 600 older boys. The proposal to purchase a site indicates that a request for initial construction would follow shortly thereafter. The ultimate cost of this school could easily approximate \$6,000,000.

ITEM 300 of the Budget Bill

Budget page 937  
Budget line No. 67

***For Acquisition of Real Property, California Youth Training School, Payable From the Capital Outlay and Savings Fund***

Amount budgeted .....	\$400,000
Legislative Auditor's recommendation .....	400,000
Reduction .....	None

**ANALYSIS**

This item would provide for the purchase of a site of possibly two to 300 acres upon which would eventually be built an institution which in its scope and program would probably fall somewhere between the Preston School of Industry and the Deuel Vocational Institution. The site would probably be in Southern California and would be of a character which would permit a limited degree of agricultural training.

The establishment of this school is based on the authority contained in Chapter 303 of the Statutes of 1949, which indicated that the inmates which would be confined here would be both Youth Authority wards and Department of Correction wards, with the Youth Authority in control. In the Deuel Vocational Institution the Department of Corrections is the controlling agency. It is our understanding that the Director of the Youth Authority considers that this school would probably be the last item of expansion for some years.

We recommend approval of this item as requested.

ITEM 301 of the Budget Bill

Budget page 939  
Budget line No. 58

***For Major Construction, Southern California Reception Center and Clinic, Youth Authority, From the Capital Outlay and Savings Fund***

Amount budgeted .....	\$50,000
Legislative Auditor's recommendation .....	None
Reduction .....	\$50,000

**ANALYSIS**

This item is for a project which is intended to provide a 100,000-gallon steel water tank on a 100-foot-high steel tower which will be integrated into the well and distribution system to provide domestic water supply and fire protection.

The plan for the Southern California Reception Center and Clinic included a 10,000-gallon pressure-type water supply tank which the fire marshal considered inadequate for fire protection because of the fact that it would not supply sufficient water to the fire engine pumpers from Norwalk State Hospital, which is immediately adjacent to the reception center, or to the pumpers from the county, which would provide service on call. We suggest that this is an over-cautious approach to the problem since the buildings in this project are of masonry construction throughout, with the exception of the dining and kitchen building, which would have a wood roof. Furthermore, the buildings are all one-story in height. It should also be pointed out that a plan is under way to provide metropolitan water for the Norwalk State Hospital which could be utilized for fire protection at the reception center by providing a branch which even at very low or zero pressure could supply the demands of engine pumpers. Consequently, we recommend that this project be deferred at least until the possibility of obtaining an adequate fire protection water supply from the metropolitan system can be properly studied. In the meantime the project presumably contains sufficient funds to provide the pressure system tank which was originally contemplated. It should also be pointed out that the amount set aside for the pressure system certainly should be available to act as an abatement to the amount requested for this project.

ITEM 302 of the Budget Bill

Budget page 942  
Budget line No. 12

*For Major Construction, Fricot Ranch School for Boys, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$25,000
Legislative Auditor's recommendation .....	25,000
Reduction .....	None

**ANALYSIS**

This item represents the third increment of a five-year project of replacing approximately nine miles of water supply ditch running from the diversion dam in the river to the reservoirs at the institution. We recommend that this increment be approved as part of the necessary and orderly plan of eliminating a highly unsatisfactory water supply method.

ITEM 303 of the Budget Bill

Budget page 942  
Budget line No. 31

*For Minor Construction, Improvements, Repairs, and Equipment, Fricot Ranch School for Boys, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$13,100
Legislative Auditor's recommendation .....	13,100
Reduction .....	None

**ANALYSIS**

This item will provide for four minor projects, one of which will provide a roadway for servicing and fire protection of the existing propane plant, another will provide for the construction of carports for state and employees' vehicles to avoid their being parked on a county road, and another to provide for the extension of street lighting to the new gymnasium, hospital and school and residential areas; and the other project will extend the fire alarm system to the new buildings. These projects have been examined in detail, and we are satisfied as to the need and propriety of the cost estimates. Consequently, we recommend approval of this item as requested.

ITEM 304 of the Budget Bill

Budget page 944  
Budget line No. 12

*For Major Construction, Fred C. Nelles School for Boys, From the Capital Outlay and Savings Fund*

Amount budgeted ..... \$266,515  
Legislative Auditor's recommendation..... No recommendation as to amount

**ANALYSIS**

This item would provide a project for the construction and equipment of a new restricted detention building which would replace existing inadequate facilities. The present temporary and inadequate unit has a capacity of 30 inmates, whereas the new unit would provide capacity for 50, as well as more adequate educational and recreational facilities within the building.

We believe that this project is necessary and justifiable insofar as its function is involved. However, a study of the preliminary plans would indicate that some reduction can be made in the cost of the building without sacrifice of usability and without increasing the maintenance factor. In line with our earlier comments, we would withhold recommendation as to the actual cost until a later date.

ITEM 305 of the Budget Bill

Budget page 944  
Budget line No. 31

*For Minor Construction, Improvements, Repairs, and Equipment, Fred C. Nelles School for Boys, From the Capital Outlay and Savings Fund*

Amount budgeted ..... \$93,060  
Legislative Auditor's recommendation..... 93,060

Reduction ..... None

**ANALYSIS**

This item will provide for eight projects of repairs and maintenance and also some replacement of equipment which is needed to bring the physical condition of the institution plant to a maintainable standard. The projects have been examined in detail as to the need and the propriety of the cost estimates and we recommend this item for approval as requested.

## Capital Outlay

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ITEM 306 of the Budget Bill

Budget page 946  
Budget line No. 12

### *For Major Construction, Paso Robles School for Boys, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$331,077
Legislative Auditor's recommendation .....	Partial recommendation only
Reduction .....	\$115,162

#### ANALYSIS

This item covers three projects, two of which are for the construction of buildings and their equipment and the third is for grounds improvement work.

A. and B. This project involves the construction at a cost of \$160,915 of an auditorium seating 400, which would serve also as a chapel. The general plan is identical with the auditorium planned for the Los Guilucos School for Girls. It would appear that this project is a necessary and justifiable facility for the proper operation of this institution and we recommend it in principle. However, we believe that worthwhile reductions in the cost can be made by certain changes in design and finish. The building as now designed has a sloping floor which would require the permanent type of theater seats. This would prevent the use of this building for any purpose other than that of an auditorium. Furthermore, a sloping floor together with the permanent type of theater seating is more costly than a level floor which would be similar to the so-called multipurpose rooms that are constructed in regular elementary and intermediate schools. There are several other technical details which we wish to bring to the attention of the Department of Finance and the Division of Architecture in conferences between the time of this writing and the time when the Budget Bill will be almost ready for passage by the Legislature. Consequently, we withhold recommendation as to actual amount on this project until we have had this opportunity.

C. and D. This project is the construction of a restricted detention building and its equipment at a cost of \$115,162. The amount requested represents an augmentation of inadequate financing for this project which was provided by Chapter 700, Statutes of 1949. The project would replace an existing, comparatively temporary structure. We recommend deferment of this project because of the fact that the temporary structure was actually very well constructed, is still in excellent condition, is surrounded by an adequate chain-link fence, and is therefore usable for an additional number of years.

E. This project is to provide a limited grounds development around the new buildings now nearing completion. Soil conditions in the vicinity of these buildings are such that considerable dust and dirt will be tracked into the new buildings which would increase the cost of maintenance and probably damage the floors and buildings otherwise to some extent. The development would provide a surrounding area of lawn with a limited sprinkler system based on the use of the large revolving types of sprinkler heads which provide a large coverage at a comparatively low cost. We recommend approval of this project.

ITEM 307 of the Budget Bill

Budget page 948  
Budget line No. 44

*For Major Construction, Preston School of Industry, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$2,510,000
Legislative Auditor's recommendation .....	1,962,500
Reduction .....	\$547,500

**ANALYSIS**

This item would provide for the construction and equipping of five buildings and one addition to an existing building, all of which would be replacements of existing facilities which are obsolete, unsafe, inadequate, and inefficient. The institution as a whole has comparatively few safe and satisfactory structures. Consequently, we believe that the gradual replacement of these obsolete structures is necessary and well justified. However, we believe that the replacement of the first building in this schedule, while probably desirable, cannot be considered as urgent and essential at this time. This building would provide totally new administrative quarters and the abandonment of the existing administration building. We recognize that the existing building is very old, but for its use as office space exclusively it is still adequate and safe and actually should probably be the last of the old buildings to be replaced at this institution. Consequently, we recommend that this particular project costing \$547,500 be deferred.

The balance of the projects would provide a new vocational trades building at a cost of \$768,000, a bakery addition to the existing kitchen at a cost of \$125,000, a new commissary building at a cost of \$205,500 and two new dormitory buildings with a capacity of 100 each at a total cost of \$864,000. We recommend replacement of these buildings in principle. However, we would like to point out that we have had no opportunity to discuss the plans for these buildings in detail with the Department of Finance and the Division of Architecture. Consequently, we may present a revised recommendation with regard to the amounts to be appropriated for each of these projects.

ITEM 308 of the Budget Bill

Budget page 948  
Budget line No. 70

*For Minor Construction, Improvements, Repairs, and Equipment, Preston School of Industry, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$24,200
Legislative Auditor's recommendation .....	24,200
Reduction .....	None

**ANALYSIS**

This item will provide for four projects of repairs, one project is to replace two dangerous 90-foot wooden light poles. Another project is to replace a water line from the reservoir to the institution which is in a bad state of repair. Another project is for the revamping of the cooling and heating system in the "E" company, and the last project is to replace roads and add curbs and gutter to the residential area. We

have examined these projects in detail and have been satisfied both as to the need and the propriety of the cost estimates involved. Consequently, we recommend approval of this item as requested.

**ITEM 309** of the Budget Bill

Budget page 950  
Budget line No. 9

*For Major Construction, Los Guilucos School for Girls, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$173,915
Legislative Auditor's recommendation .....	No recommendation as to amount

**ANALYSIS**

This item would provide for the construction and equipment of a 400-seat auditorium which would serve also as a chapel. We believe that the project is necessary and justified for the proper operation of the program at this institution. However, insofar as the estimate of cost is concerned, we believe that some reductions can be made along the same lines discussed in connection with the auditorium project for the Paso Robles School for Boys. Consequently, we wish to withhold recommendation as to the amount to be appropriated for the project.

**ITEM 310** of the Budget Bill

Budget page 950  
Budget line No. 30

*For Minor Construction, Improvements, Repairs, and Equipment, Los Guilucos School for Girls, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$2,000
Legislative Auditor's recommendation .....	2,000
Reduction .....	None

**ANALYSIS**

This item will provide for one project of extending the gas line to the domestic science building. The object of this is to eliminate the use of four or five different types of fuels in use at the present time. We have examined this project in detail both as to need and the propriety of the cost estimate which we have found to be satisfactory. Consequently, we recommend approval of this item as requested.

**ITEM 311** of the Budget Bill

Budget page 952  
Budget line No. 28

*For Minor Construction, Improvements, Repairs, and Equipment, Ventura School for Girls, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$5,610
Legislative Auditor's recommendation .....	5,610
Reduction .....	None

**ANALYSIS**

This item will provide for minor emergency maintenance projects necessary to keep the old institution going and also for the installation of panic hardware in the gymnasium which the fire marshal recommends. We recommend approval of this item as requested.



**Department of Education**  
**STATE COLLEGES, TECHNICAL COLLEGES AND SPECIAL SCHOOLS**

The total capital outlay expenditure program proposed for the Department of Education in the 1953-54 Fiscal Year budget amounts to \$11,650,304, payable almost entirely from the Capital Outlay and Savings Fund. This includes \$11,139,591 for major construction and \$510,713 for minor construction. It should be pointed out that in addition to this amount it is proposed to provide \$1,691,000 by means of a special urgency bill during the current legislative session. Specifically, this additional amount would be for expenditure at Long Beach State College. The entire program for the 1953-54 Fiscal Year requires appropriation in the Budget Act of 1953.

From the 1947-48 Fiscal Year through the 1952-53 Fiscal Year, the Department of Education will have expended or committed approximately \$76,000,000 for all types of capital outlay, exclusive of real property acquisition. By far the greatest part of this total will have been expended to increase the capacity of the state colleges and technical schools or to replace inadequate and obsolete facilities in these schools. During this same period, the total full-time equivalent enrollment at all colleges rose from 19,131 in 1947-48 to an estimated 26,888 in 1952-53. This represents an increase of approximately 36 percent.

In general, we have recommended the projects requested for the state colleges in this budget. However, we wish to point out that we do not believe that adequate consideration is being given to the usefulness of the so-called temporary facilities at most of the state colleges. In calculating their needs and in indicating percentages of adequacy, practically no cognizance is taken of the fact that these temporary buildings are serving and can continue to serve a useful purpose which should be taken into account. We wish to point out also that the methods by which the Department of Education determines the needs for additional space and the standards employed in those methods very often assumes a low degree of utilization for certain types of rooms simply because they are labeled "laboratory." There is no question that a true laboratory such as one used for chemistry or physical sciences cannot be used to a high percentage of its theoretical capacity. However, many of the so-called laboratory rooms are of a type that could easily substitute for the conventional classrooms. We believe, therefore, that further study of the needs of the state colleges is indicated and that more accurate and equitable methods of calculating these needs should be formulated.

In our analysis of this budget, we have placed special emphasis on the problem of library buildings and their proper scope in liberal arts colleges. We call particular attention to the statements on this subject contained in our analysis of the support budgets of the state colleges.

# Capital Outlay

ITEM 312 of the Budget Bill

Budget page 957  
Budget line No. 20

*For Minor Construction, Improvements, and Repairs, Department of Education, Administration, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$8,250
Legislative Auditor's recommendation .....	8,250
Reduction .....	None

## ANALYSIS

This item will provide for one project which is to install shelving and provide an intercommunicating system in new areas to be occupied at the Library and Courts Building. We have had the opportunity to examine this project and we are satisfied as to the need and the propriety of the cost estimates. Consequently, we recommend approval of this item as requested.

ITEM 313 of the Budget Bill

Budget page 960  
Budget line No. 27

*For Major Construction, Chico State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$312,030
Legislative Auditor's recommendation .....	312,030
Reduction .....	None

## ANALYSIS

This item would provide for two major projects, one of which would be the construction and equipment of a women's gymnasium at a cost of \$246,780 and the other would be the construction of an electrical sub-station at a cost of \$65,250.

A. and B. The new women's gymnasium would be constructed on a site immediately adjacent to the new playing field area and would be attached to a locker and shower room unit which was financed in the 1952 Budget Act. Therefore, the gym building would be simply the large gym area since practically all of the appurtenant facilities would be contained in the already-financed locker and shower room unit.

The following table points out the relationships between Chico and the other state colleges in the availability of gymnasium space, including the addition of this project and projects contained in this budget request for San Jose and California Polytechnic:

	Gym Areas and Per Capita					Square feet per capita	
	Enrollment	area	added	Total	Projected 1954-55	1954-55	Present
Chico .....	1,250	24,370	12,773	37,143	1,800	28.57	19.5
San Jose .....	5,600	81,178	29,160	110,338	6,000	18.39	14.5
Cal-Poly .....	2,920	16,300	7,018	23,318	3,060	7.62	5.6
Fresno .....	2,725	52,627	---	---	3,100	17.0	19.3
Humboldt .....	500	12,051	---	---	750	16.1	24.0
Long Beach .....	1,650	20,175	---	---	2,000	10.1	12.2
Los Angeles .....	2,700	---	---	---	---	---	---
Sacramento .....	1,200	39,000	---	---	1,800	21.7	32.5
San Diego .....	3,400	40,420	---	---	4,000	10.1	11.9
San Francisco .....	4,150	71,500	---	---	4,200	17.0	17.2

It will be noted that the available space per student at Chico would be 40 percent higher than the next highest state college, which would be Sacramento, and approximately 400 percent greater than the lowest which would be California Polytechnic as of the projected enrollment for 1954-55, assuming that the other colleges would not have any plant expansion up to that time. The major argument being made for this project at Chico is the fact that the existing gymnasium is inconveniently located with relation to the new playing fields. We believe that these discrepancies in space allocation place this project in a rather questionable position. We recommend that this project be considered as a marginal one in the event the Legislature would feel that economies in capital outlay should be made to an extent which is greater than we have recommended. In such an event, this project is one that could be deferred for some years.

C. The construction of a centralized electrical substation at Chico State College may be considered as very necessary in view of the fact that the present installation involves a great many meters which result in a considerably higher annual cost for electrical power, as well as the fact that existing overhead high voltage lines are unsafe and in some cases overloaded. Consequently, we would recommend approval of this project.

ITEM 314 of the Budget Bill

Budget page 960  
Budget line No. 45

*For Minor Construction, Improvements, Repairs, and Equipment, Chico State College, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$77,049
Legislative Auditor's recommendation -----	77,049
Reduction -----	None

**ANALYSIS**

This item will provide for 16 projects of repairs, equipment, replacement, and minor construction needed to enable the more efficient utilization of the existing facilities. We have examined all projects in detail and have been satisfied as to the need for them and the propriety of the cost estimates involved. Consequently, we recommend approval of this item as requested.

ITEM 315 of the Budget Bill

Budget page 964  
Budget line No. 12

*For Construction, Fresno State College, From the State College Fund*

Amount budgeted -----	\$381,508
Legislative Auditor's recommendation -----	381,508
Reduction -----	None

**ANALYSIS**

This item provides for both major and minor construction and equipment in the School of Agriculture at Fresno State College. Actual expenditures from the amount requested are subject to approval by the Joint Legislative Interim Committee on Agriculture and Livestock Problems and the Director of Finance. In view of this control, we would recommend approval of the item as requested.

**ITEM 316 of the Budget Bill**

Budget page 964  
Budget line No. 31

*For Minor Construction, Improvements, Repairs, and Equipment, Fresno State College, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$28,500
Legislative Auditor's recommendation-----	28,500
Reduction -----	None

**ANALYSIS**

This item will provide for four minor construction projects. The construction of a central janitor supply building, gardeners equipment and tool storage building, prefabricated vehicle storage building and underground gasoline storage and pump, fence corporation yard. We have had the opportunity to examine the plans for these projects, and are satisfied as to the need and the propriety of the cost estimates involved. Consequently, we recommend approval of this item as requested.

**ITEM 317 of the Budget Bill**

Budget page 966  
Budget line No. 57

*For Major Construction, Humboldt State College, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$485,926
Legislative Auditor's recommendation-----	No recommendation as to amount

**ANALYSIS**

This item will provide for the construction and equipment of a wildlife management classroom and laboratory building. It is part of a larger project which eventually will include the construction of a dam on the creek adjacent to the new building for the purposes of supplying adequate water for fish hatchery operation; rearing ponds, and a fur shed for the housing of fur-bearing animals and brooder houses for game birds.

The wildlife management course at Humboldt State College is housed in temporary facilities which are probably in the worst condition of any of the temporary facilities in any of the state colleges. Current enrollment in this course accounts for approximately 15 percent of the total enrollment of the college and in all probability this ratio will continue at least at this level in future years. It would appear therefore that there is reasonable justification for providing adequate and safe housing for this course. We would therefore recommend approval of this project in principle. However, we believe that reductions in the cost of the project can be made in several ways. For instance, the plan of the classroom

building includes a fish hatchery building which is not part of the main building, but is attached to it only by a covered walk. The hatchery appears to us to be an unworkable unit, because of the fact that we doubt that adequate water will be available for it at this location, until the dam is constructed. Consequently, it would appear to us that this portion could be deferred until a decision is made regarding the dam. The existing fish hatchery, while inadequate, could continue to be used. We also note that the estimate of cost includes site development for the entire ultimate project and we would question the need for providing for more than is necessary for the one building. Consequently, temporarily we withhold recommendation as to the amount for this item.

Elsewhere in our analysis we are recommending the abolition of the laboratory school which, if concurred in, would make available a building which could be used for the wildlife management department.

ITEM 318 of the Budget Bill

Budget page 967  
Budget line No. 57

*For Minor Construction, Improvements, Repairs, and Equipment, Humboldt State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$60,275
Legislative Auditor's recommendation .....	60,275
Reduction .....	None

**ANALYSIS**

This item will provide for 14 projects of repairs, alterations, equipment replacement, and minor construction needed to enable the more efficient utilization of the existing facilities. We have examined all projects in detail and have been satisfied both as to the need for them and propriety of the cost estimates involved. We recommend approval of this item as requested.

ITEM 319 of the Budget Bill

Budget page 968  
Budget line No. 52

*For Major Construction, Long Beach State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,057,313
Legislative Auditor's recommendation .....	No recommendation as to amount

**ANALYSIS**

This item would provide for two building construction projects, together with equipment and one project to provide an initial complement of equipment in existing facilities.

A. This project is for the initial complement of equipment for the industrial arts building at a cost of \$80,000. This equipment would be used in the present temporary facilities and would eventually be re-utilized as much as possible in the permanent structure. We recommend approval of this project as requested.

B. and C. This project is for the construction and equipment at a cost of \$439,000 of an administration building having approximately 21,000

gross square feet of space. The administrative function at this college is presently being housed in recently constructed temporary type of buildings, which although designated as temporary, are of fairly good design and sound construction and could serve for many years. In fact, it is the intention in the over-all plan that eventually these so-called temporary buildings would be moved to other locations on the campus and would be utilized for other useful purposes.

It appears to us that the expenditure of almost a half million dollars for administrative space at the very outset of the permanent construction may not be commensurate with the needs of students for classrooms. We believe that the half million dollars would be better spent towards providing additional permanent classroom space which would relieve some of the temporary classroom space, which in turn could be utilized for needed additional administrative space. Consequently, we would recommend that the Legislature consider the priority value of this project with a view to transferring the funds to the next permanent classroom facility to be constructed and deferring permanent administrative construction until a much later date. Furthermore, we would like to point out that the amount proposed for the construction of the permanent administrative facilities can, in our estimation, be somewhat reduced. We have not had an opportunity to discuss the details of the design and construction of the building with the Department of Finance and the Division of Architecture. Consequently, we temporarily withhold any recommendation as to the amount.

D. and E. This project would cover the construction and equipment of a cafeteria building at a cost of \$538,313. The new campus of Long Beach State College is unfortunately situated with regard to outside eating facilities, and consequently, a proper cafeteria facility on the campus is an important and necessary unit. Therefore, we would recommend this project in principle. However, with a view to determining possible reductions in cost, we temporarily withhold any recommendation as to amount.

**ITEM 320** of the Budget Bill

Budget page 968  
Budget line No. 72

*For Minor Construction, Long Beach State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,275
Legislative Auditor's recommendation.....	1,275
Reduction .....	None

**ANALYSIS**

This item consists of one project which is the construction of equipment storage shed. We have had the opportunity to check this project in detail and are satisfied both as to the need and the propriety of the cost estimate involved. Consequently, we recommend approval of this item as requested.

**ITEM 321 of the Budget Bill**

Budget page 971  
Budget line No. 38

**For Minor Construction, Sacramento State College, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$26,500
Legislative Auditor's recommendation.....	26,500
Reduction .....	None

**ANALYSIS**

This item consists of three projects of minor construction :

1. A saw tooth backstop ;
2. A live animal house for life sciences study ;
3. Corporation yard facilities.

We have examined the projects and have had the opportunity to discuss them with the Department of Education. We are satisfied as to the need for the projects with the opening of the institution planned for February, 1953. Cost estimates for the above are preliminary with only rough sketches serving as plans. However, due to the urgency of the projects, we recommend approval of the items as requested.

**ITEM 322 of the Budget Bill**

Budget page 974  
Budget line No. 40

**For Major Construction, San Diego State College, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$1,319,495
Legislative Auditor's recommendation.....	Partial recommendation only
Reduction .....	\$555,659

**ANALYSIS**

This item would provide for the construction and equipment of three building projects and for a project of alterations in three existing buildings to make them suitable for other purposes.

A, B and C. These three items in the schedule involve the construction of a home economics cottage, a home economics classroom and laboratory building and for the equipment of the two at a total cost of \$555,659, of which the home economics cottage represents \$52,000 for construction alone.

We would seriously question the advisability of investing more than a half million dollars at one college to provide highly specialized facilities for the teaching of this subject. We would recommend that the State Department of Education present to the Legislature a complete plan for the teaching of this subject in all the state colleges, in order that the Legislature may have an opportunity to understand and pass upon the ultimate goals in this field. In view of the foregoing, we recommend that these two projects be deferred.

D and E. This project involves the construction and equipment at a total cost of \$576,836, of a building designated as the "Education" building, which is more in the nature of an administrative office building. The preliminary plan indicates a two-story building of approximately 23,840 square feet area of which at least half will be used for

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offices of various types, to house department heads, coordinators, counselors, et cetera. The balance would provide a number of large classrooms. The building is to be constructed immediately adjacent to the new demonstration school which was recently completed. It would appear that the project is necessary and reasonably justified and consequently we would recommend it in principle, but withhold recommendation as to amount until later.

F. This project is shown in the Budget Bill as an "administration building" at a cost of \$187,000. This designation is a misnomer since the project actually involves alteration work in the existing physical science building and the old training school to fit them for other uses and alterations in the administration building to provide additional and better facilities for the business administration group. We suggest that the designation in the Budget Bill be changed to indicate the true nature of the project in order to avoid later misunderstandings and difficulties. We believe that the scope of the project is reasonable and necessary and since in alteration work it is generally very difficult to arrive at a firm estimate, it would appear that the existing estimate is adequate for all practical purposes. Consequently, we recommend approval of this project as submitted.

ITEM 323 of the Budget Bill

Budget page 974  
Budget line No. 61

*For Minor Construction, Improvements, Repairs, and Equipment, San Diego State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$44,330
Legislative Auditor's recommendation .....	44,330
Reduction .....	None

### ANALYSIS

This item will provide for 11 projects of repairs, alterations, deferred maintenance, equipment replacement, and minor construction needed to make possible the more efficient utilization of existing facilities. We have examined all the projects in detail and we are satisfied as to the need and the propriety of the cost estimates involved. Consequently, we recommend approval of this item as requested.

ITEM 324 of the Budget Bill

Budget page 977  
Budget line No. 13

*For Minor Construction, Improvements, Repairs, and Equipment, San Francisco State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$6,950
Legislative Auditor's recommendation .....	6,950
Reduction .....	None



**ANALYSIS**

This item will provide for four projects, one of which is equipment and three are minor construction projects. All this work is scheduled on the new campus. We have examined these projects in detail and have been satisfied both as to the need for them and the propriety of the cost estimates involved. Consequently, we recommend approval of this item as requested.

ITEM 325 of the Budget Bill

Budget page 979  
Budget line No. 44

*For Major Construction, San Jose State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$4,458,572
Legislative Auditor's recommendation.....	Partial recommendation only
Reduction .....	\$1,456,621

**ANALYSIS**

This item would provide for three construction projects together with equipment which would be additions to existing buildings, and one project for the revamping of the water supply system at the main campus and at the athletic field.

A. This project involves the installation of a 10,000-gallon pressure type water tank in lieu of the existing 30,000-gallon elevated tank on the main campus because of the fact that the existing tank has insufficient capacity and pressure to properly supply and safeguard the campus on a gravity basis. It is proposed also to move the elevated tank, re-erect it at the athletic field and to drill a new well at that point for the tank. We believe that the change in the system for the main campus is necessary in order to provide adequate domestic water supply and fire protection. However, we do not understand the purpose of the proposal to move the old tank to the new site and establish there a new system at a cost of approximately \$30,000. We have seen no justification of this portion of the proposal and we withhold any recommendation as to the amount for this project.

B and C. This project is for the construction and equipment of an addition to the existing library at a cost of \$1,456,621. This would provide a three-story building of approximately 62,550 square feet as compared with the 47,594 square feet in the existing library. The cost of this particular addition exceeds \$20 per square foot as compared to other recently constructed libraries at Sacramento State College and San Francisco State College where the average was about \$15 per square foot. The possible increase in general cost of construction between the time the other libraries were built and the basis for the present estimate would not appear to be sufficient to account for this difference of over \$5 per square foot.

Elsewhere in our analysis in the summary to the support budgets of the state colleges, we have supplied information and quotations from a recent study on college libraries by a group of national authorities, which would appear to indicate serious overplanning in our state college libraries.

Consequently, we recommend that this project at San Jose State College be deferred until it is shown that this added library space is needed.

D and E. This project is for the construction and equipment of an addition to the existing science building which would add approximately 67,500 square feet of weighted building area, at a cost of \$2,237,615 including equipment. There appears to be ample justification for the need of this building and we recommend it in principle. However, we believe that it is possible to make worthwhile reductions in cost and therefore temporarily withhold any recommendation as to amount for this project.

F and G. This project is for the construction and equipment of an addition to the existing men's gymnasium which would add approximately 28,500 square feet of auxiliary space at a cost of \$684,336 including equipment. We refer to the table printed in connection with our analysis of Item 313, the gymnasium at Chico State College, in which it is indicated that this addition would provide a facility, in square feet per student enrolled, which would exceed that of most of the other state colleges, with the exception of Sacramento and Chico, during the 1954-55 Fiscal Year. While we are in accord with the need for some additional space, it appears that certain reductions should be made in order to provide a per capita space which would be reasonably equivalent to the other state colleges. In addition, we believe that reductions in cost can be made by several other means. Therefore, we withhold recommendation as to the amount for this project.

**ITEM 326 of the Budget Bill**

Budget page 979  
Budget line No. 67

*For Minor Construction, Improvements, Repairs, and Equipment, San Jose State College, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$82,321
Legislative Auditor's recommendation .....	82,321
Reduction .....	None

**ANALYSIS**

This item will provide for seven projects, most of which are repairs and alterations, but some minor construction is included. These projects are needed to make possible more efficient utilization of existing facilities. We have examined all the projects in detail and have been satisfied both as to the need for them and the propriety of the cost estimates involved. We recommend approval of this item as requested.

**ITEM 327 of the Budget Bill**

Budget page 982  
Budget line No. 22

*For Major Construction, California State Polytechnic College, From the Capital Outlay and Savings Fund*

Amount Budgeted .....	\$2,160,774
Legislative Auditors' recommendation .....	Partial recommendation only
Reduction .....	\$1,000,000

### ANALYSIS

This item would provide for three construction projects at the San Luis Obispo campus, one construction project at the Voorhis unit and the continuation of construction projects at the Kellogg campus.

A. This project is labeled "Site Development" but actually involves the moving of the existing horticulture establishment so that the site can be made available for the construction of some of the major permanent units at this college. The amount of \$90,044 has been carefully arrived at by detailed studies. Since this project is essential to the orderly development of this campus, we recommend that it be approved as submitted.

B and C. This project is for the construction and equipment at a cost of \$831,660, of an agricultural engineering and mechanics building. Actually the unit consists of three separate and distinct buildings which are connected by covered walks. Two of the buildings are large, simple shop types and the third is a small office and classroom building for the Department of Agricultural Engineering and Mechanics. It appears that this project is essential to the redevelopment of this campus and it would provide important areas for instruction and demonstration of agricultural engineering and mechanics subjects. Consequently, we recommend the project in principle. However, we feel that some irreconcilable amounts are contained in the estimate so that the correction of these figures will reduce the cost after they have been discussed with the Division of Architecture and the Department of Finance. Therefore, we withhold our recommendation as to amount until a later date.

D and E. This project is for the construction and equipment of an addition to the existing physical education facilities at a cost of \$176,070. The addition would provide locker and shower space, corrective and special purpose rooms and some office space to accommodate women in the existing gym which would be shared with the men until such time as a new men's unit could be provided. Referring again to the table printed in connection with Item 313, it will be noted that the per capita space provided at California Polytechnic College in physical education is the lowest of all the state colleges. Consequently, we recommend this project as being essential in principle. However, we withhold recommendation as to the accuracy of the cost of the project until we have had an opportunity to discuss certain features with the Division of Architecture and the Department of Finance and to offer a revised figure at a later date.

F. This project is for the construction of a modern sewage disposal unit at the Voorhis campus, which is now attempting to function with a worn out and hazardous system. Although we recognize the possibility that the Voorhis campus may someday be abandoned, it is nevertheless likely that it will be kept in operation for some years and it will not be possible to continue with the present sewage disposal system. We recommend approval of this project as submitted at a cost of \$63,000.

G and H. This project involves the expenditure of \$1,000,000 in addition to the \$1,000,000 which was provided in the 1952 Budget Act for the construction and equipment of a science building and site development and utilities on the Kellogg campus. No money has been spent for the million dollars provided in the current fiscal year, but funds have recently

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been released by the Director of Finance for plans, pursuant to provisions of the Budget Act of 1952. Pending study of these plans when they are completed, we have no basis for recommending approval of this item.

**ITEM 328 of the Budget Bill**Budget page 982  
Budget line No. 41**For Minor Construction, Improvements, Repairs, and Equipment, California State Polytechnic College, From the Fair and Exposition Fund**

Amount budgeted .....	\$114,338
Legislative Auditor's recommendation .....	114,338
Reduction .....	None

**ANALYSIS**

This item will provide for 15 projects of repairs, alterations, and equipment replacement and minor construction needed either to prevent further deterioration of temporary buildings and to bring the physical condition of permanent structures to a maintainable standard or to make possible the more efficient utilization of existing facilities at all three campuses. We have examined the projects in detail and have been satisfied both as to the need for them and the propriety of the cost estimates involved. We recommend approval of this item as requested.

**ITEM 329 of the Budget Bill**Budget page 986  
Budget line No. 12**For Minor Construction, Improvements, Repairs, and Equipment, California School for the Blind, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$1,500
Legislative Auditor's recommendation .....	1,500
Reduction .....	None

**ANALYSIS**

This item will provide for three projects. All of these projects are minor construction projects. We have examined the projects in detail and have been satisfied as to the need for them and the propriety of the cost estimates involved. We recommend approval of this item as requested.

**ITEM 330 of the Budget Bill**Budget page 988  
Budget line No. 12**For Minor Construction, Improvements, Repairs, and Equipment, California School for the Deaf, Berkeley, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$10,300
Legislative Auditor's recommendation .....	10,300
Reduction .....	None

**ANALYSIS**

This item will provide for two projects, one a minor construction project to construct a prefabricated building for a warehouse and the other to provide the initial complement of equipment for the superintendent's new residence. We have examined these projects in detail and have been satisfied as to the need for them and the propriety of the cost estimates involved. We recommend approval of this item as requested.

ITEM 331 of the Budget Bill

Budget page 989  
Budget line No. 52

*For Major Construction, California School for the Deaf, Riverside, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$963,973
Legislative Auditor's recommendation .....	963,973
Reduction .....	None

**ANALYSIS**

This item would provide for the construction and equipment of three additional domiciliary units which would provide additional residential capacity for 96 children which together with capacity already provided would make a total of 412, as well as an additional school building.

The original plans for the new Riverside School for the Deaf were prepared by a contract architect and in our opinion resulted in a plant which was extravagant, both as to the use of space and the cost of construction, because of the lavish design. Of the three domiciliary units proposed in this item, two represent reproductions of previously constructed units, insofar as function is concerned, and one is for a function not previously provided for. The classroom unit is also a reproduction of a previously constructed unit insofar as function is concerned. Since these projects were intended to be more or less reproductions of previously constructed units, it was possible to use the previous plans as preliminary drawings, and consequently we had the opportunity to examine them long before preliminary plans were available for most of the other projects in this budget. As a result of this early availability, it was possible for us to attend conferences between the architectural and construction advisor of the Department of Finance and the Division of Architecture which were undertaken with the view to reducing the extravagant size and construction type used in the first units. As an indication of the great value of conferences of this type, we would like to point out the following facts:

A. The intermediate boys' dormitory unit was originally proposed to have a floor area of 6,906 square feet and was estimated to cost \$164,000. Following the conference, changes in design reduced the area to 6,568 square feet and reduced the estimated cost to \$150,000 or a reduction of almost 10 percent.

C. The advanced girls' dormitory was originally proposed with a gross building area of 10,709 square feet and a weighted building area of 10,060 square feet which indicates a considerable amount of porch space. The cost was estimated at \$228,100. Following the conferences the design was reduced to a gross building area of 9,612 square feet and a weighted area of 8,918 square feet and the cost was estimated at \$196,000 or a reduction of approximately 14 percent.

E. The advanced boys' dormitory was originally proposed with a gross area of 10,350 square feet and a weighted area of 9,007 square feet which again indicated a considerable amount of porch area. The cost was estimated at \$209,800. Following the conference the area was reduced to 6,555 square feet both gross and weighted, indicating the elimination of unnecessary porch area and the cost estimate was reduced to \$154,000 which was a reduction of over 26 percent.

G. The second unit of the intermediate advanced school remained at the same size as originally proposed following the conference, but the cost was reduced from \$415,600 to \$399,000 or a reduction of approximately 4 percent.

These changes did not in any way reduce the capacity of the units nor reduce in any way their usability. It is our belief that the changes in the interior construction of these units will result in a better building requiring less maintenance over the years than the original design would have and at an appreciably reduced cost. In view of the foregoing, we recommend these projects without reservation insofar as estimated costs and general utilization of space are concerned. However, it is our understanding that there appears to be some discrepancy between the stated teacher-pupil and counselor-pupil ratios and the ratios which would be required by the designs as they now stand with a lower pupil-teacher and pupil-counselor ratio in favor of the design. We would recommend therefore that these discrepancies be resolved to the satisfaction of the Legislature at the 1953 Session.

ITEM 332 of the Budget Bill

Budget page 989  
Budget line No. 70

*For Minor Construction, Improvements, Repairs, and Equipment, California School for the Deaf, Riverside, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$10,000
Legislative Auditor's recommendation.....	None
Reduction .....	\$10,000

ANALYSIS

This item consists of one project which is the construction of two tennis courts.

The school is planned to be opened in February, 1953 with 50 students. When the spring term ends in the summer of 1954, it is planned to have 225 students of which 60 will be between 12 and 15. In view of the following facts we recommend that the item be deferred indefinitely:

1. The school now has a newly constructed field house and exercise room building.
2. Berkeley, School for the Deaf, does not have tennis facilities.
3. Very rarely does even a high school have more than one court per 300 students.
4. Only 60 students will be between the ages of 12 and 15 by the summer of 1954.

ITEM 333 of the Budget Bill

Budget page 992  
Budget line No. 32

*For Minor Construction, Improvements, Repairs, and Equipment, Oakland Orientation Center, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,500
Legislative Auditor's recommendation.....	1,500
Reduction .....	None

**ANALYSIS**

This item will provide for one project to grade and pave an access road and install curb. We have examined the project in detail and have been satisfied as to the need for the same, and the propriety of the cost estimate involved. We recommend approval of this item as requested.

ITEM 334 of the Budget Bill

Budget page 993  
Budget line No. 42

*For Minor Construction, Improvements, Repairs, and Equipment, Los Angeles Center, California Industries for the Blind, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$975
Legislative Auditor's recommendation .....	975
Reduction .....	None

**ANALYSIS**

This item will provide for one project which is to install elevator enunciators. We have examined this project in detail and have been satisfied as to the need for it and the propriety of the cost estimate involved. We recommend approval of this item as requested.

ITEM 335 of the Budget Bill

Budget page 994  
Budget line No. 78

*For Minor Construction, Improvements, Repairs, and Equipment, Oakland Center, California Industries for the Blind, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$21,000
Legislative Auditor's recommendation .....	11,000
Reduction .....	\$10,000

**ANALYSIS**

This item consists of five minor construction projects. All have been examined, and we are satisfied as to the need and the propriety of the cost estimates for four of them. However, the fifth project, which is the installation of exhaust fans in the shop building we would question, and recommend that the State Department of Public Health and the Division of Industrial Safety inspect the facility before approval is given.

ITEM 336 of the Budget Bill

Budget page 995  
Budget line No. 46

*For Minor Construction, Improvements, Repairs, and Equipment, San Diego Center, California Industries for the Blind, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$15,650
Legislative Auditor's recommendation .....	9,650
Reduction .....	\$6,000

ANALYSIS

This item consists of two minor projects, one of which is to alter lighting in the workshop area. We have had the opportunity to examine it, are satisfied as to the need and the propriety of the cost estimates and recommend its approval. The second project is for the installation of exhaust fans in the workshop area to remove dust and lint. We recommend that the State Department of Public Health and the Division of Industrial Safety review this project.

Pending a finding as to need, we recommend this project be deferred.

ITEM 337 of the Budget Bill

Budget page 1002  
Budget line No. 9

*For Real Property Acquisition, University of California, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$636,000
Legislative Auditor's recommendation .....	636,000
Reduction .....	None

ANALYSIS

This item would permit the purchase of additional space in which to provide for intramural sports and other athletic activities on a more reasonable basis than is now being provided. The current available space for this purpose is approximately three acres, and it is anticipated that this will be reduced by half because of additional construction which is already funded. Consequently, this proposal covers the purchase of approximately four acres adjacent to the campus at Berkeley.

While we recommend this item as being necessary to the proper operation of the University at Berkeley, we point out that the sum of \$636,000 is an extremely high amount for the comparatively small acreage that is proposed to be purchased. However, in all probability, the cost or the value of this acreage will not decline in succeeding years. Consequently, it would appear to be expedient to purchase now.

ITEM 338 of the Budget Bill

Budget page 1002  
Budget line No. 25

*For Major Construction, University of California, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$12,265,000
Legislative Auditor's recommendation .....	9,550,000
Reduction .....	\$2,715,000

ANALYSIS

This item would provide for 18 major projects on six campuses and the Mount Hamilton Observatory as well as the university at large.

A. Preparation of preliminary drawings at a proposed cost of \$100,000 would provide for the same type of preliminary planning as has been proposed for other state agencies and for which purpose the university received \$300,000 in the 1952 Budget Act. We believe this project is important and necessary for an orderly and logical program of expansion and construction. Consequently, we recommend that it be approved.



B. This is a project for the construction of service buildings and a corporation yard at Berkeley at a cost of \$785,000, and is number nine in the university-wide priority list. It would provide a large storehouse costing approximately \$485,000 so materials and supplies could be more adequately and economically stored. In addition, the work shops in the corporation yard would be expanded to the extent of \$100,000 in order to provide adequate maintenance facilities for a total plant which now exceeds 4,100,000 square feet, excluding incompletd buildings. Finally, a new boiler for the heating plant is required at a cost of \$200,000 in order to provide adequate heating capacity for the expanded campus. As a result of the preliminary plan funds which were appropriated to the university in the 1952 Budget Act, we have had the opportunity to examine preliminary plans and specifications for these projects and we find them sufficiently sound to recommend that they be approved.

C. Construction of an anthropology building at Berkeley at a cost of \$2,500,000. This project is number 12 in the over-all university major priority list. The building would have a gross area of approximately 104,400 square feet and would be of sufficient size to include temporarily the paleontology department until such time as the further expansion of the anthropology department would require the additional space. The purpose of the building is largely to accommodate a research program in anthropology which is now spread out in several buildings which are considered inadequate for the purpose. While we recognize its academic value, we do not believe that its importance equals other institutional needs of the State. We recommend that this project be deferred to some future time when the balance of the plant of the university at Berkeley will have been brought to a more satisfactory condition.

D. Construct an experimental aquarium at La Jolla at a cost of \$40,000. This project is number 38 in the over-all university priority list, and it represents a replacement of existing inadequate and expensive to maintain aquarium units. This would provide simple rugged facilities at a comparatively low cost in order to continue the important marine research programs which are carried on at this campus. We recommend approval of this project as submitted.

E. Initial complement of equipment for the medical unit at Los Angeles at a cost of \$900,000. This is a self-explanatory item which is obviously necessary to make operative the buildings which have already been funded. We recommend approval of this project as submitted.

F. Initial complement of equipment for the life sciences unit number two at Los Angeles at a cost of \$150,000. This too is an obvious need and we recommend approval as submitted.

G. Construction of a psychology clinic school on the Los Angeles campus at a cost of \$215,000, which includes equipment. This is number 11 in the over-all university priority. The psychology clinic school is now operating in quarters that are considered to be inadequate; however, it should be pointed out that the function is one of research and service which we would question as to necessity, in relation to other state requirements. Consequently, we recommend that this project be deferred.

H. This is a project for the extension of utilities and roads on the Los Angeles campus at a cost of \$500,000. Extensive construction on this campus has moved beyond the existing road and utility network which

is now required to be brought up-to-date in order to make the new buildings properly useable. We recommend approval of this item as requested.

I. This is a project for providing additional library stack space on the Los Angeles campus at a cost of \$600,000. The project is number 22 in the over-all priority at the university, and it would add stack capacity for an additional 350,000 volumes which is almost half again as much as the existing 750,000 volumes. While we appreciate the fact that the Los Angeles campus has been gradually shifting towards a greater concentration of upper division and graduate students who require more library facility than lower division students, we nevertheless refer to a recent definitive study on this subject which indicates the need for standards applicable to the state-wide program. We recommend approval of this project in view of the growth of the university, but believe a study should be made as early as possible.

J. This project is for the construction of the first portion of a vivarium unit for the life sciences department on the Los Angeles campus at a cost of \$1,500,000. It is listed as number 28 in the over-all university priority list and involves the construction of a six-story steel and concrete building having a gross area of approximately 44,000 square feet which would house laboratories and live animal holding facilities for research work in the departments of zoology, bacteriology, psychology, chemistry, and home economics. The ultimate program would probably require 50,000 to 60,000 square feet of additional gross area. The present space available for these functions is approximately 17,000 square feet and is vastly overcrowded. It would appear that the need for additional space in connection with these very important fields is well justified, and we recommend approval of this project as requested.

K. This project is for the initial complement of equipment for the 120-inch telescope on Mount Hamilton at a cost of \$150,000. Since most of the work in observations carried on with very large telescopes depends on the use of auxiliary equipment, it would appear that the equipment being requested would be necessary to enable the maximum utilization of the telescope. Consequently, we recommend approval of this project as submitted.

L. This is a project to provide additional dormitory space on Mount Hamilton at a cost of \$50,000. The project is listed as number 10 in the over-all university priority list and involves the construction of a simple wood frame and drywall building having eight bedrooms and garage space for three cars. The gross area of the building is 2,720 square feet which indicates a very high cost. Unfortunately, the isolated location of the Mount Hamilton campus contributes to the excessive cost. In turn, the isolation of the campus also makes necessary some provisions for housing all students and faculty. Consequently, we recommend approval of this project.

M. This project is to provide the initial complement of equipment for the College of Letters and Sciences at Riverside at a cost of \$300,000. The need is obvious since the buildings have already been provided. Consequently, we recommend approval of the project as submitted.

N. This project is for the construction of an additional reservoir for domestic water at Riverside at a cost of \$150,000 and is number 30 on the over-all university priority list. Present reservoir capacity on the

Riverside campus is sufficient for only one day's supply for 500 people, whereas the opening of the College of Letters and Sciences for the fall semester of 1953 will probably bring in as many as 1,500 students, in which case the reservoir would have insufficient capacity. The structure contemplated will be of reinforced prestressed concrete with a storage capacity of 150,000 gallons. We recommend approval of this project as submitted.

O. This is a project for the alteration of existing facilities at the San Francisco Medical School at a cost of \$515,000 and is number one on the priority list of the university. This would be the second and final stage of alterations to accommodate the existing buildings to the newly constructed facilities. These alterations would appear to be urgently necessary to provide for the maximum utilization of the entire plant. Consequently, we recommend approval of the project as submitted.

P. This project involves the initial complement of equipment for the hospital at the San Francisco Medical School at a cost of \$700,000. This item is necessary for proper operation of the buildings provided. We recommend approval of the project as submitted.

Q. This project involves the construction of a multi-story steel and concrete building which will provide quarters for nurses, interns and resident staff, as well as the student union and physical education and recreation facilities at a cost of \$2,400,000, of which \$400,000 would be provided for other sources. It is the first unit for this purpose and future additions are contemplated. The project is number 17 in the university priority list. Since existing dormitory facilities are totally inadequate to provide from the expanded staff resulting from the expansion of the teaching hospital, it would appear that this project is well justified. Consequently, we recommend approval of the project as submitted.

R. This project covers the initial complement of equipment for the new campus at Santa Barbara at a cost of \$270,000. We believe the necessity is obvious and recommend approval as submitted.

S. This project is for the construction of a permanent music building on the new Santa Barbara campus at Goleta at a cost of \$840,000 and it is number 18 in the university priority list. The structure would be of reinforced steel and concrete, having a gross area of 29,600 square feet which would indicate a cost per square foot of over \$26 which we believe is higher than is justified. While we recognize the fact that it is extremely difficult to house the music department in the barracks type of buildings that were acquired with the Goleta site, we do not believe that the need justifies a building of so high a cost. While we recommend the project in principle, we would suggest that the university review the project and attempt to pare the cost.

ITEM 339 of the Budget Bill

Budget page 1002  
Budget line No. 53

*For Minor Construction, Improvements, Repairs, and Equipment, University of California, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$557,290
Legislative Auditor's recommendation .....	557,290
Reduction .....	None

**ANALYSIS**

This item will provide for 71 projects of repairs, alterations, equipment replacement, deferred maintenance and minor construction on the Berkeley, La Jolla, Los Angeles, San Francisco, and Santa Barbara campuses, as well as Mount Hamilton. These projects are needed to enable the more efficient utilization of existing facilities. While we have not examined all these projects in detail, we have examined a random selection, which indicates a pattern of justifiable need and reasonable estimates of cost. Consequently, we recommend approval of this item as requested.

**DEPARTMENT OF EMPLOYMENT**

ITEM 340 of the Budget Bill

Budget page 1004  
Budget line No. 31

*For Real Property Acquisition and/or Major Construction, Department of Employment, From the Department of Employment Contingent Fund*

Amount budgeted .....	\$1,026,632
Legislative Auditor's recommendation .....	None
Reduction .....	\$1,026,632

**ANALYSIS**

This item is usually appropriated as a lump sum without a specific schedule indicating the individual projects involved. The budget indicates that \$371,332 of this item will be allocated for acquisition of building sites at Fresno, Los Angeles, San Fernando and Santa Monica. In addition, acquisitions will be made to expand existing facilities at Pasadena, Redding, Richmond and San Bernardino.

Major construction is contemplated to total \$655,300 and covers office buildings at El Centro, Hanford, Pasadena and Vallejo. In addition, the sum of \$16,300 is allocated for preliminary plans of future projects.

The State Department of Employment is reimbursed by the Federal Government for all costs of administration of the unemployment insurance program including its cost of rentals and leases for office space required to provide service to the public.

In view of the fact that the Federal Government does provide from federal employment taxes the necessary funds for the Department of Employment to rent or lease whatever space is required, we recommend that the department undertake no further expansion by purchase of sites and construction of buildings, and that instead, the Employment Contingent Fund be diverted either to the General Fund or to the Capital Outlay and Savings Fund where it may be used for more beneficial state-wide purposes. This recommendation is further discussed under Item 423, the support budget for the Department of Employment.

DEPARTMENT OF FINANCE

ITEM 341 of the Budget Bill

Budget page 1007  
Budget line No. 54

*For Acquisition of Real Property, Department of Finance, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$420,000
Legislative Auditor's recommendation .....	420,000
Reduction .....	None

**ANALYSIS**

This item would provide for the purchase of four pieces of property. One is in Fresno, at a cost of \$125,000, adjacent to previously acquired property for which insufficient money was available originally to acquire the additional property now desired. Second the purchase of a parcel in Los Angeles at \$110,000 which also is adjacent to previously acquired property. Third the purchase of the existing Department of Motor Vehicles building in Oakland at a cost of \$70,000 in order that it might eventually be removed and the entire site, of which it is part, would then be devoted to a new state office building. The fourth is for the purchase of the building in Los Angeles at a cost of \$115,000 which now houses the laboratories of the Department of Public Health. We believe these acquisitions are justified, and consequently we recommend approval of this item as submitted.

However, we also believe that a careful study of space utilization of state agencies should be made before additional buildings are constructed on any sites purchased by the State.

ITEM 342 of the Budget Bill

Budget page 1008  
Budget line No. 10

*For Major Construction, Division of Buildings and Grounds, Department of Finance, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,406,290
Legislative Auditor's recommendation .....	Partial recommendation only
Reduction .....	\$315,000

**ANALYSIS**

This item would provide for five projects, one of which is for the construction of a new building and the others for alteration and renovation work in various buildings as follows:

A. This project is for the renovation of the old printing plant at a cost of \$315,000, in order to accommodate it for temporary office use. In principle, we believe that the utilization of this building for this purpose is desirable. However, we believe that the scheduling is overly optimistic. The new printing plant is now scheduled for completion some time in December, 1953. Based on previous experience, we believe that the actual date may be some time in February of 1954. This would then come at the beginning of the 1954 Legislative Session, which would mean that the printing plant could not attempt any moves until that session was completed. The session would probably continue to some time in May, which would then be the earliest time that the printing plant might start

to move its equipment to the new building. From a practical standpoint, no changes could be made in the old printing plant until all the equipment had been removed. Consequently, it does not appear that any changes could be made in the building until sometime in the early part of the 1954-55 Fiscal Year. Therefore, we recommend that this project be deferred and that an accurate study and plan of changes be prepared in time for the 1954 Session of the Legislature.

B. This project is for the construction of a textbook warehouse adjacent to the new printing plant at a cost of \$421,000. There is no doubt that if the printing plant is to function as efficiently as possible, it should have available adequate storage for textbooks at some point convenient to the printing plant. Consequently, we believe that this project is well justified, but we are not prepared to make any recommendation as to the amount required until a later date.

C. This project is for the installation of an additional elevator in the Employment building in Sacramento at a cost of \$65,000. At present the building is very short of elevator capacity which results in serious congestion and loss of time. We believe the project is justified, and we recommend its approval.

D. This project is for the installation of perimeter lighting around Capitol Park in Sacramento at a cost of \$40,290. It would provide lighting approximately equal to normal city street lighting. The conduit and light bases were installed years ago by W. P. A. and this project would provide the light standards and the cable. The City of Sacramento has agreed to take over maintenance and to supply the electric power for the lights as part of its normal operation. We recommend approval of this project as submitted.

E. This project is for the final step in the renovation of the Fashion League building in Los Angeles at a cost of \$565,000. The first phase, at a cost of \$600,000, was provided for in the 1952 Budget Act and it consisted of various projects necessary to bring the basic building to a modern standard. The project now being requested actually provides the final partitioning of the building so that it can be made ready for occupancy by a number of state agencies. This type of work is rather difficult to estimate accurately, but we believe that the figure proposed is reasonably dependable. In view of the fact that the State does require additional space in Los Angeles and that it now has considerable investment in this building we would recommend this project as being necessary to make the building finally useable.

ITEM 343 of the Budget Bill

Budget page 1008  
Budget line No. 33

*For Minor Construction, Improvements, Repairs, and Equipment, Division of Buildings and Grounds, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$15,000
Legislative Auditor's recommendation .....	None
Reduction .....	\$15,000

**ANALYSIS**

This item will provide for one project which is to clean and repaint portions of the existing printing plant to be used as storage space.

We refer to project (A) of Item 342 and recommend disapproval at this time.

ITEM 344 of the Budget Bill

Budget page 1012  
Budget line No. 33

*For Major Construction, State Agricultural Society, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$225,000
Legislative Auditor's recommendation .....	225,000
Reduction .....	None

**ANALYSIS**

This item would provide for four major projects at the State Fair in Sacramento, of which three are for major remodeling and one is for the construction of a small office unit.

A. This project involves the remodeling of the Hall of Flowers at a cost of \$35,000. The present building is proving very inadequate in size because of the great interest that has developed in the flower exhibits by most of the fair goers. The project would increase the size of the building by extending the front portion about 40 feet, would make possible the more rapid handling of the crowds and reduce the hazards that now exist. We believe that this change is probably very desirable and can be justified. However, the estimate of cost was prepared by the State Agricultural Society and we have no basis for determining its validity.

B. This project is for the remodeling of the poultry building at the State Fair at a cost of \$50,000. A new poultry building has been provided for in the current fiscal year, but no money was included for work on the old building in order to convert it to other uses. It is now desired to use it for art exhibits for which purpose its present condition is not suitable. We believe that the project is justifiable, but as in the previous item the estimate has been prepared by the State Agricultural Society and we cannot be certain of its accuracy.

C. This project is for the installation of air conditioning in the county building at a cost of \$120,000 in order to reduce the rapid deterioration that takes place in the perishable fruits and vegetable exhibits prepared by the various counties. Exhibitors have expressed considerable distress because of the loss of the produce due to high temperature conditions and the constant need to replace them during the fair period. Consequently, it would seem that the project, in principle, is justified. However, we would seriously question the probability of being able to do an adequate job in this building at an economical cost. So far as we know, the estimate for this project was not prepared by the Division of Architecture.

D. This project is for the construction of a small administrative office building for the racing officials at a cost of \$20,000. Present facilities for this purpose appear to be entirely inadequate and uncomfortable and

**Capital Outlay**

— 500 —

we believe the project is justified. However, as in the case of the other items, the estimate was prepared by the State Agricultural Society and we cannot be certain of its validity.

**ITEM 345 of the Budget Bill**Budget page 1012  
Budget line No. 55**For Minor Construction, Improvements, Repairs, and Equipment, State Agricultural Society, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$281,750
Legislative Auditor's recommendation .....	281,750

Reduction .....	None
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**ANALYSIS**

This item consists of 27 projects of repairs, alterations, equipment replacement, and minor construction. Most of the projects are required to keep the existing fair plant in a reasonably good operating condition, to take care of deferred maintenance, and to freshen up some of the exhibit areas. While we have not had the opportunity to examine these projects in great detail, we know that the estimates for them were prepared by the fair management and subsequently informally concurred in by the Division of Architecture. From the description of the projects and the cost estimates, we believe that they are reasonably in line with current costs, and consequently, we would recommend that they be approved.

**ITEM 346 of the Budget Bill**Budget page 1013  
Budget line No. 7**For Real Property Acquisition, Sixth District Agricultural Association, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$240,000
Legislative Auditor's recommendation .....	240,000

Reduction .....	None
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**ANALYSIS**

This item is for the acquisition of additional area for parking purposes adjacent to the existing parking areas at the Sixth District Fair in Los Angeles at an estimated cost of \$240,000. Actually, the appropriation is on a loan basis which requires that any of the appropriation which is used shall be returned with interest at the rate of 1½ percent annually from income received from the use of the property so acquired. We believe that the item is justifiable and recommend approval.

**ITEM 347 of the Budget Bill**Budget page 1014  
Budget line No. 25**For Major Construction, Sixth District Agricultural Association, From the Fair and Exposition Fund**

Amount budgeted .....	\$60,000
Legislative Auditor's recommendation .....	60,000

Reduction .....	None
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**ANALYSIS**

This item would provide for the design, construction and installation of a natural resources exhibit in the permanent exhibit building of the Sixth District Fair. It would round out the over-all resource exhibits, most of which were previously authorized. We recommend approval of this item as requested.

**HIGHWAY PATROL**

ITEM 348 of the Budget Bill

Budget page 1017  
Budget line No. 70

*For Major Construction, California Highway Patrol, From the Motor Vehicle Fund*

Amount budgeted .....	\$288,000
Legislative Auditor's recommendation .....	Partial recommendation only

**ANALYSIS**

This item would provide for three projects as follows:

A. Construct an office and carport in Bakersfield at a cost of \$149,000. The Highway Patrol is presently occupying loaned facilities in Bakersfield which are apparently inadequate for the purpose. Consequently, we believe that an adequate state owned facility is justified. However, we have seen no plans or other details for the project and we would therefore withhold recommendation as to the actual amount until a later date.

B. This project is for the final increment in the program of modernization of the radio facilities of the Highway Patrol at a cost of \$25,000. We believe the project is justified and recommend its approval.

C. This project involves the construction of certain auxiliary facilities needed to make the Highway Patrol Academy a well-rounded institution. Four separate projects are included at a total cost of \$114,000.

The projects are the construction of a practical pistol course similar to the F. B. I. design, an automobile driving range for practice and experimental purposes, boundary fencing to enclose the property so that casual trespassers may be protected against the hazards that would exist during shooting and driving instruction and ground improvements such as lawns, shrubbery and a sprinkler system. The projects appear justified and we recommend approval.

ITEM 349 of the Budget Bill

Budget page 1018  
Budget line No. 7

*For Minor Construction, Improvements, Repairs, and Equipment, California Highway Patrol, From the Motor Vehicle Fund*

Amount budgeted .....	\$27,600
Legislative Auditor's recommendation .....	27,600
Reduction .....	None

**ANALYSIS**

This item consists of two projects which are repairs and alterations to the offices at Redding and Newhall. While we have not examined these two projects in great detail, the amounts appear to be in line with present day figures. Consequently, we recommend approval of these items as requested.

**DEPARTMENT OF MENTAL HYGIENE**

The capital outlay expenditure program proposed for the Department of Mental Hygiene in the 1953-54 Fiscal Year budget requires a total of \$25,767,767, payable entirely from the Capital Outlay and Savings Fund. It includes \$23,273,400 for major construction, \$2,408,367 for minor construction and \$86,000 for real property acquisition. The entire amount requires appropriation in the 1953 Budget Act, there being no carry-over from prior appropriations. It should also be pointed out that it is proposed to appropriate \$2,931,650 by special urgency bills in the current legislative session for additional expenditure at Pacific Colony. Therefore, this amount should be considered as being added to the total mentioned above.

For the six-year period from 1947-48 through 1952-53, the Department of Mental Hygiene expended or committed approximately \$126,000,000 from all sources for all types of capital outlay exclusive of real property acquisition. During the same period the total population in all the institutions rose from 35,153 to 43,543 estimated for June 30, 1954. This is an increase of 8,390 or approximately 24 percent. While a fairly large portion of the money went to produce two new institutions, one for the mentally defective at Porterville and one for the criminally insane at Atascadero, the bulk of it was or is being expended in the process of replacing inadequate, obsolete and hazardous facilities, as well as providing for a certain amount of expansion or new facilities at existing institutions.

Although facilities for the mentally ill are now in a comparatively good position, facilities for the mentally defective have fallen behind and the need for them has become increasingly acute. In the budget proposed for the 1953-54 Fiscal Year, almost the entire amount for major construction is being requested for the institutions housing this type of patient. This will establish a completely new institution to be known as the Fairview State Home near Costa Mesa and provide additional expansion at the two older existing institutions as well as additional expansion at the new institution at Porterville which is scheduled to be opened for the first time in May of this year.

ITEM 350 of the Budget Bill

Budget page 1025  
Budget line No. 55

*For Minor Construction, Improvements, Repairs, and Equipment, Langley Porter Clinic, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$8,500
Legislative Auditor's recommendation .....	8,500
Reduction .....	None

**ANALYSIS**

This item will provide for general repairs and painting which are needed to maintain the institution. We have examined this project in detail and have been satisfied as to the need and propriety of the estimated cost. We recommend approval of this item as requested.

ITEM 351 of the Budget Bill

Budget page 1029  
Budget line No. 33

*For Minor Construction, Improvements, Repairs, and Equipment, Agnews State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$308,250
Legislative Auditor's recommendation .....	308,250
Reduction .....	None

**ANALYSIS**

This item will provide for 17 projects of alterations, repairs, and modernization intended to enable more efficient utilization of existing facilities. The projects have been examined in detail with the staff of the Department of Mental Hygiene, and we are satisfied both as to the need for these projects and the propriety of the cost estimates. Consequently, we recommend approval of this item as requested.

ITEM 352 of the Budget Bill

Budget page 1033  
Budget line No. 44

*For Major Construction, Camarillo State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$63,000
Legislative Auditor's recommendation .....	Partial recommendation only

**ANALYSIS**

This item would provide for a single construction project involving a soft water reservoir. The natural water supply at Camarillo State Hospital is very hard and for many purposes has to be treated so that it may be used without the serious damage that often results from the use of hard water. The present storage capacity for soft water is insufficient to supply the peak demands since the water softening equipment cannot operate as rapidly as the peak demand would require. This project would provide a reserve capacity which could be filled during the low use hours. We believe the project is necessary. Consequently, we recommend it in principle. However, we question the use of a concrete structure for this purpose and wish to withhold recommendation as to amount until a later date.

ITEM 353 of the Budget Bill

Budget page 1033  
Budget line No. 66

*For Minor Construction, Improvements, Repairs, and Equipment, Camarillo State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$167,500
Legislative Auditor's recommendation .....	167,500
Reduction .....	None

**ANALYSIS**

This item will provide for 13 projects of repairs, alterations, and minor construction to permit more efficient utilization of the existing facilities. The projects have been examined in detail, both as to need and the propriety of the cost estimates involved and have been found satisfactory. We recommend approval of this item as requested.

**Capital Outlay**

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ITEM 354 of the Budget Bill

Budget page 1035  
Budget line No. 12**For Minor Construction, Improvements, Repairs, and Equipment, DeWitt State Hospital, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$232,640
Legislative Auditor's recommendation .....	232,640
Reduction .....	None

**ANALYSIS**

This item will provide 24 projects of repairs, alterations, and minor construction needed to permit more efficient utilization of existing facilities. Maintenance of this institution will continue at a rather high rate as this institution was built as a temporary federal project which was turned over to the State. The individual projects have been examined in detail and we have been satisfied both as to the need and the propriety of the cost estimates. We recommend approval of this item as requested.

ITEM 355 of the Budget Bill

Budget page 1037  
Budget line No. 71**For Major Construction, Mendocino State Hospital, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$366,000
Legislative Auditor's recommendation .....	Partial recommendation only

**ANALYSIS**

This item would provide for a single project making alterations to the existing receiving and treatment building. Part of the alterations constitute the removal of the present roof structure which is now considered to be a serious structural hazard. The balance is for internal changes in partitioning and in the addition of certain facilities. We believe that the project is necessary and recommend its approval in principle. However, the preliminary plans and other information which we have received appear to be totally inadequate for the purpose of judging the project. Consequently, we withhold recommendation as to amount.

ITEM 356 of the Budget Bill

Budget page 1038  
Budget line No. 12**For Minor Construction, Improvements, Repairs, and Equipment, Mendocino State Hospital, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$143,692
Legislative Auditor's recommendation .....	143,692
Reduction .....	None

**ANALYSIS**

This item will provide for 15 projects of repairs, alterations, replacement of equipment, and minor construction needed to make possible the more efficient utilization of the existing facilities. We have examined the individual projects in detail and have been satisfied as to need and the propriety of the cost estimates. We recommend approval of this item as requested.

ITEM 357 of the Budget Bill

Budget page 1040  
Budget line No. 38

*For Minor Construction, Improvements, Repairs, and Equipment, Modesto State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$64,429
Legislative Auditor's recommendation .....	64,429
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Reduction .....	None

**ANALYSIS**

This will provide for nine projects of repairs, alterations, replacement of equipment, and minor construction needed to make possible the more efficient utilization of the existing facilities. The projects have been examined in detail and we have been satisfied as to the need and the propriety of the cost estimates. We recommend approval of this item as requested.

ITEM 358 of the Budget Bill

Budget page 1043  
Budget line No. 12

*For Minor Construction, Improvements, Repairs, and Equipment, Napa State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$163,140
Legislative Auditor's recommendation .....	163,140
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Reduction .....	None

**ANALYSIS**

This project will provide for 16 projects of repairs, alterations, replacement of equipment, and minor construction needed to permit the more efficient utilization of the existing facilities. We have examined all projects in detail, and we are satisfied as to the need and the propriety of the cost estimates involved. We recommend approval of this item as requested.

ITEM 359 of the Budget Bill

Budget page 1046  
Budget line No. 11

*For Real Property Acquisition, Norwalk State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$86,000
Legislative Auditor's recommendation .....	30,000
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Reduction .....	\$56,000

**ANALYSIS**

This item is intended to provide for two land purchases at Norwalk State Hospital, one of which would be a site for the maintenance section and the other a site for a juvenile unit, the latter at an estimated cost of \$56,000.

We believe additional space is necessary to establish a proper maintenance section. However, we cannot recommend the purchase of additional land for a juvenile unit since, to the best of our knowledge, the program for construction of juvenile units was to be limited to Camarillo and Napa. Consequently, we recommend that the Department of Mental Hygiene present to the Legislature its long-range plan with regard to juvenile units before any additional purchases are authorized.

**Capital Outlay**

— 506 —

ITEM 360 of the Budget Bill

Budget page 1046  
Budget line No. 24**For Major Construction, Norwalk State Hospital, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$529,000
Legislative Auditor's recommendation .....	169,343
Reduction .....	\$359,657

**ANALYSIS**

This item would provide for a single construction project for development of an adequate domestic water supply at a total cost of \$529,000.

The present water supply system of the Norwalk State Hospital has an inadequate reserve capacity largely because of the fact that the rate of recovery is comparatively slow. Furthermore, the hospital is in an area of deficient underground supply and additional water must be brought in from other areas. The ultimate plan is based on three phases, the first of which would be an immediate connection with a local water company to provide emergency standby supply. The second phase would be the construction of a 750,000 gallon reservoir which would not only have a sufficient reserve capacity but would permit the operation of the institution's wells on a 24-hour basis and thus avoid the necessity of buying water at high domestic rates. The third phase would be the construction of a seven-mile connection line to the middle feeder of the metropolitan water system which is expected to be completed by 1955. The first two phases would cost \$169,343 and the third phase, \$359,657.

There are indications that the third phase may not be necessary if certain changes take place in the area, particularly the formation of the Central Basin District. Consequently, we do not believe that it is necessary at this time to appropriate for more than the first two phases which would correct the most serious deficiencies in the present system and could very possibly constitute all the correction necessary. Consequently, we recommend that this item be reduced to \$169,343.

ITEM 361 of the Budget Bill

Budget page 1046  
Budget line No. 47**For Minor Construction, Improvements, Repairs, and Equipment, Norwalk State Hospital, From the Capital Outlay and Savings Fund**

Amount budgeted .....	\$222,785
Legislative Auditor's recommendation .....	212,400
Reduction .....	\$10,385

**ANALYSIS**

This item will provide for 18 projects of repairs, alterations, equipment, replacement, and minor construction needed to enable the more efficient utilization of the existing facilities. We have examined all projects in detail and have been satisfied both as to the need and the propriety of the cost estimates involved.

However, an item of additional laundry equipment at a cost of \$10,385 was included subject to a restudy as to need. It has since developed that the equipment is not needed. Therefore, we recommend that the item be reduced by \$10,385.

ITEM 362 of the Budget Bill

Budget page 1049  
Budget line No. 49

*For Minor Construction, Improvements, Repairs, and Equipment, Patton State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$583,868
Legislative Auditor's recommendation -----	583,868

Reduction -----	None
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**ANALYSIS**

This item will provide for 16 projects of alterations, repairs, replacement and equipment, and minor construction. The projects are needed to make possible the more efficient utilization of existing facilities. We have examined all the projects in detail and have been satisfied as to the need and the propriety of the cost estimates. Consequently, we recommend approval of this item as requested.

ITEM 363 of the Budget Bill

Budget page 1051  
Budget line No. 74

*For Minor Construction, Improvements, Repairs, and Equipment, Stockton State Hospital, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$88,913
Legislative Auditor's recommendation -----	88,913

Reduction -----	None
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**ANALYSIS**

This item will provide for 8 projects of repairs, alterations, equipment replacement, and minor construction which are designed to make possible the more efficient utilization of existing facilities. We have examined all projects in detail and have been satisfied both as to the need and the propriety of the cost estimates. We recommend approval of this item as requested.

ITEM 364 of the Budget Bill

Budget page 1055  
Budget line No. 38

*For Major Construction, Pacific Colony, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$1,586,300
Legislative Auditor's recommendation -----	Partial recommendation only

**ANALYSIS**

This item would provide for three construction projects, together with necessary equipment as follows:

A and B. Construct and equip three ward buildings at a cost of \$1,277,700. Two of these ward buildings would be identical with other buildings now under construction and the third is a security detention building which would be somewhat different in design and general construction. The need for additional facilities in the institutions for the mentally deficient is very acute and we recommend this project in principle. However, we withhold recommendation as to amount to a later date.

C. This project is to provide additional laundry equipment at a cost of \$103,000 in a building already provided. The expansion of Pacific

Colony into the Diamond Bar Ranch area will require larger laundry capacity. Consequently, this additional equipment is justified, and we recommend approval.

D and E. This project is for the construction and equipment of an administration building annex at a cost of \$205,600. The present administration building is short of space because of the rapid expansion of the institution which is now under way. This project would involve the construction of a wood frame building behind and parallel to the existing concrete administration building which would be connected to it by a small vestibule. We believe this is a necessary expansion and a good approach to the problem. Consequently, we recommend it in principle, but wish to withhold recommendation as to the amount.

ITEM 365 of the Budget Bill

Budget page 1055  
Budget line No. 59

*For Minor Construction, Improvements, Repairs, and Equipment, Pacific Colony, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$111,200
Legislative Auditor's recommendation .....	111,200
Reduction .....	None

**ANALYSIS**

This item will provide for 15 projects of alterations, repairs, equipment replacement, and minor construction needed to enable the more efficient utilization of existing facilities. We have examined all projects in detail and have been satisfied both as to the need for the projects and the propriety of the cost estimates. Consequently, we recommend approval of this item as requested.

ITEM 366 of the Budget Bill

Budget page 1058  
Budget line No. 42

*For Major Construction, Sonoma State Home, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$5,636,350
Legislative Auditor's recommendation .....	Partial recommendation only

**ANALYSIS**

This item would provide for three major construction projects and one utilities project together with equipment as follows:

A and B. Construct and equip a receiving hospital at a total cost of \$1,000,000. This project would provide hospital bed capacity for 100 as well as a preadmission and diagnostic clinic. The general purpose of the unit is similar to that for the new hospital annex at Pacific Colony since both institutions handle the same types of patients. There is an urgent need for additional capacity for the mentally deficient type of patient and consequently this project is justified in principle. However, we note from an examination of the preliminary plan that there are considerable discrepancies in space utilization between this unit and the Pacific Colony unit with the excess in favor of the latter. Consequently, we withhold recommendation as to the amount for this project until a later date.



C. This project is to provide utilities for the new ward buildings to be constructed. The cost of this project is estimated at \$49,350 and we recommend it as being necessary in connection with the additional ward buildings.

D and E. This project covers the construction and equipment of six ward buildings at a cost of \$4,312,000. The buildings in this project are not typical of the other ward buildings at Sonoma. Two of them are designated as "toddler's units," each having a capacity of 150, intended for the very young patients. Two are designated as crippled units, each having a capacity of 120 and intended for severely handicapped types of patients. The last two are designated as infirmary wards, each having a capacity of 80 patients. In view of the need for additional capacity at the institutions for the mentally deficient, particularly in the severely handicapped type of patient, we believe that these additional ward buildings are justified. However, we withhold recommendation as to the amount until a later date.

F. This project is for alterations to the existing hospital building at a cost of \$275,000. Most of the alterations are required in order to bring the building up to such standards that it may become an accredited hospital. We have had very little information and detail as to the work to be performed and consequently we withhold recommendation as to amount until a later date.

ITEM 367 of the Budget Bill

Budget page 1058  
Budget line No. 61

*For Minor Construction, Improvements, Repairs, and Equipment, Sonoma State Home, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$313,450
Legislative Auditor's recommendation .....	313,450
Reduction .....	None

**ANALYSIS**

This item will provide for 30 projects of repairs, alterations, equipment replacement, and minor construction needed to enable the more efficient utilization of the existing facilities. We have examined the projects in detail and have been satisfied both as to need and propriety of the cost estimates. We recommend approval of this item as requested.

ITEM 368 of the Budget Bill

Budget page 1059  
Budget line No. 56

*For Major Construction, Porterville State Home, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$3,516,200
Legislative Auditor's recommendation .....	Partial recommendation only

**ANALYSIS**

This item would provide for the construction and equipment of four major projects at the new Porterville State Home which is scheduled to go into operation with its initial facilities on about the first of May, 1953.

A and B. This project is for the construction and equipment of seven typical ward buildings, each having a capacity of 70, at a total cost of \$3,167,600. Additional capacity at Porterville is urgently needed because of the backlog of mentally deficient patients. We recommend approval of this project in principle, but withhold recommendation as to costs.

C and D. This project is for the construction and equipment of a library and an occupational therapy building at a total cost of \$223,000. Actually, there are two distinct buildings connected by an open roof. We believe this project is necessary to the program in the institutions for the mentally deficient, and we therefore recommend it in principle. However, we withhold recommendations as to amount until a later date.

E and F. Construct and equip a fire house at a cost of \$92,600 of which construction alone is \$70,000. Even though the buildings at this new institution are almost wholly constructed of masonry, adequate fire protection is still necessary. However, we do not believe that it is possible to justify the construction of a fire house costing \$70,000. Consequently, we withhold our recommendation as to the amount of this project.

G. This project is for the construction of an incinerator at a cost of \$33,000. The need for this project is obvious and its design is based on other recently constructed incinerators at the larger institutions. We consider the cost estimate to be reasonably accurate and we recommend approval.

ITEM 369 of the Budget Bill

Budget page 1060  
Budget line No. 68

*For Major Construction, New Mental Defective Home Near Costa Mesa, From the Capital Outlay and Savings Fund*

Amount budgeted .....\$11,576,550  
Legislative Auditor's recommendation.....Partial recommendation only

**ANALYSIS**

This item would provide for the initial development of a new mental defective hospital with a capacity of 980, most of which would be for the severely handicapped patients. The demand for additional capacity in institutions for the mentally defective is related to the fact that at the present time the waiting list in the Department of Mental Hygiene exceeds 3,000. Consequently, we believe there is ample justification for the start of a new institution. We have had an opportunity to examine the initial project insofar as the general scope is concerned and we are in agreement with the scope of each of the units in the initial construction.

However, we believe that the same scope and the same capacity can be provided at a somewhat lesser cost. For instance, the plan as now contemplated provides for use of a central boiler and heating plant which would distribute high pressure steam to all units of the institution. We believe that this method of supplying steam is comparatively obsolete in an institution which is as greatly dispersed as is this one and which is in an area where natural gas on a surplus basis is available. It has been suggested that instead of a central boiler plant the individual buildings be equipped with low pressure automatic boiler units, gas fired, with a standby central butane unit which would go into operation whenever the natural gas supply was interrupted. This system appears to be more

flexible and does not require any installations beyond those which are necessary for each building as it is constructed. A preliminary estimate indicates that in the ultimate institution the individual gas fired system would require a capital investment which would be about \$118,000 less than a central boiler plant. In addition, we believe that substantial savings can be made over the years in the cost of fuel for this type of system since a central boiler plant requires that at least one boiler be steaming every hour of the day and night throughout the year. Furthermore, we believe that there are substantial fuel costs resulting from heat losses which occur in the pipes distributing the steam throughout the system despite the most efficient insulation. The actual determination as to the differences in initial costs of the two systems as well as the differences in maintenance and operation, relies upon highly specialized technical information. Consequently, we strongly recommend that this project be analyzed by a firm of consultant engineers specializing in the utilities field in order to establish accurate and dependable facts and figures. Such a survey and analysis would be in line with the recent surveys of existing plants which were authorized by the Department of Finance in order to determine the possibility of savings in power and fuel at the various major institutions. We recommend that the Department of Finance undertake a similar survey in connection with this project. In view of the foregoing, we withhold recommendation as to the actual amount for this project.

**OFFICE OF THE ADJUTANT GENERAL**

ITEM 370 of the Budget Bill

Budget page 1064  
Budget line No. 23

*For Major Construction, Adjutant General, California National Guard, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,013,150
Legislative Auditor's recommendation .....	None
Reduction .....	\$1,013,150

**ANALYSIS**

This item will provide for the State's share of the cost of constructing 13 armories and of the entire cost of equipping these armories. The Federal Government provides 75 percent of the cost of constructing the building proper, but does not share in the cost of auxiliary facilities such as landscaping, fencing, roads, etc. Consequently, the State's share in each individual armory actually represents more than 25 percent of the gross cost which includes all the auxiliary facilities. Of the 13 armories eight are type "A," one is a type "B," one a type "C," one a type "G," one a type "J" and one is an addition to an existing armory. The projects are listed in priority order in the Budget Bill and reflect the order of importance insofar as the Adjutant General is concerned.

The item further provides a second schedule which continues the priority order and to which any savings from the first 13 would be committed, in order.

In view of the fact that the budget is now presented on a deficit basis and since armory construction should be considered as having a lower priority than various urgent institutional needs throughout the State, we

**Capital Outlay**

again recommend against continued armory construction, and that this item be disapproved.

ITEM 371 of the Budget Bill

Budget page 1064  
Budget line No. 23

*For Major Construction, Adjutant General, California National Guard, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$141,700
Legislative Auditor's recommendation .....	None
Reduction .....	\$141,700

**ANALYSIS**

This item represents the entire cost of the construction of an armory addition at Stockton and a new warehouse in Sacramento in the cost of which the Federal Government will not share. We recommend that this item be disapproved in accordance with the statements made in connection with the armory program budgeted under Item 370.

ITEM 372 of the Budget Bill

Budget page 1064  
Budget line No. 23

*For Major Construction, Adjutant General, California National Guard, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$50,000
Legislative Auditor's recommendation .....	50,000
Reduction .....	None

**ANALYSIS**

This item would permit the preparation of plans and supervision of construction of projects which would be financed entirely by federal funds. Generally, projects of this type are equipment storage buildings located on the sites of the larger armory projects. We recommend approval of this item as submitted.

ITEM 373 of the Budget Bill

Budget page 1064  
Budget line No. 60

*For Minor Construction, Improvements, Repairs, and Equipment, Adjutant General, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$64,000
Legislative Auditor's recommendation .....	64,000
Reduction .....	None

**ANALYSIS**

This item will provide for four projects of which three are for improvements at various armories. One is for the installation of water lines for ground improvement purposes and others for the installation of rifle racks, the paving of motor pool areas and outdoor drill areas at various armories. The other is for fencing at various armories. We have examined these projects in detail and have been satisfied as to the need and propriety of the cost estimates involved. We recommend approval of the item as requested.

**DEPARTMENT OF MOTOR VEHICLES**

ITEM 374 of the Budget Bill

Budget page 1065  
Budget line No. 68

*For Plans and Specifications, Department of Motor Vehicles, Payable From the Motor Vehicle Fund*

Amount budgeted .....	\$12,150
Legislative Auditor's recommendation .....	12,150
Reduction .....	None

**ANALYSIS**

This item would provide for the preliminary plans and specifications for office buildings at Los Angeles and San Bernardino for the use of the Department of Motor Vehicles. We believe that this item is in error insofar as the designation of the locations is concerned. Office buildings at Los Angeles and San Bernardino have already been provided. This item should be for plans and specifications for office buildings at Vallejo and Oakland. While we are in accord with the needs for proper office space for the Department of Motor Vehicles, we believe that serious consideration should be given to the construction of buildings that would permit joint use by other state agencies. With this comment we recommend approval of this item.

**DEPARTMENT OF FISH AND GAME**

ITEM 375 of the Budget Bill

Budget page 1068  
Budget line No. 33

*For Minor Construction, Improvements, Repairs, and Equipment, Department of Fish and Game, From the Fish and Game Preservation Fund*

Amount budgeted .....	\$254,950
Legislative Auditor's recommendation .....	254,950
Reduction .....	None

**ANALYSIS**

This item will provide for 39 projects of repairs, alterations, equipment replacement, and minor construction. We have examined these projects in detail and are satisfied with the cost estimates and as to the need for the projects. We recommend approval of this item as requested.

**DEPARTMENT OF NATURAL RESOURCES**

ITEM 376 of the Budget Bill

Budget page 1076  
Budget line No. 39

*For Acquisition of Real Property and Improvements, Division of Beaches and Parks, From the General Fund*

Amount budgeted .....	\$750,000
Legislative Auditor's recommendation .....	None
Reduction .....	\$750,000

**ANALYSIS**

This item is for the purchase of a part of the City of Los Angeles known generally as Olvera Street. The appropriation is on a loan basis from

the General Fund to be repaid from the impounded oil royalties as they are returned to the State. Further, the item cannot be expended except upon matching values being provided from sources other than the State. The item is a repetition of Item No. 400.1 of the Budget Act of 1952 by which, in the absence of any language to the contrary, it was good for only the 1952-53 Fiscal Year. It now appears that it cannot be expended during the current fiscal year and therefore, it is being proposed that it be reappropriated for the same purpose.

In view of the fact that the General Fund is being called upon to supply the money for this project which is no different from other state park acquisitions that normally would be financed out of funds from Chapter 1422, Statutes of 1945, and in view of the fact that the Legislature made this appropriation available for only one year, we recommend that the item be disapproved.

ITEM 377 of the Budget Bill

Budget page 1076  
Budget line No. 48

*For Acquisition of Real Property, Division of Beaches and Parks, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$68,000
Legislative Auditor's recommendation .....	68,000
Reduction .....	None

**ANALYSIS**

This item would provide for the acquisition, wholly at state cost, of parcels of property adjacent to Palomar Mountain, Pfeiffer Big Sur, and McConnell State Parks and Pio Pico State Historical Monument, in order to round out these areas for better administrative purposes. The item is appropriated on a loan basis subject to repayment into the General Fund, as the impounded oil royalty moneys are returned to the State. We recommend approval of this item as requested.

ITEM 378 of the Budget Bill

Budget page 1076  
Budget line No. 48

*For Acquisition of Real Property, Division of Beaches and Parks, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$50,000
Legislative Auditor's recommendation .....	50,000
Reduction .....	None

**ANALYSIS**

This item would provide for the acquisition of excess highway properties adjacent to state beaches in order to prevent encroachment between the highway and the beach. The appropriation is on a loan basis subject to repayment into the General Fund in the event the impounded oil royalty moneys are returned to the State. We recommend approval of this item as requested.

ITEM 379 of the Budget Bill

Budget page 1076  
Budget line No. 69

*For Major Construction, Division of Beaches and Parks, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$434,124
Legislative Auditor's recommendation .....	434,124
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Reduction .....	None

**ANALYSIS**

This item would provide for major development work at seven state beaches and parks and one state historical monument. The individual projects in the development are of standard types which repeat similar buildings and facilities already constructed in many of the state parks. The cost estimates are based on fairly recent experience and are believed to be dependable. The appropriation is made on a loan basis subject to repayment when the impounded oil royalties are returned to the State. We recommend approval of this item as submitted.

ITEM 380 of the Budget Bill

Budget page 1077  
Budget line No. 42

*For Minor Construction, Improvements, Repairs, and Equipment, Division of Beaches and Parks, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$315,875
Legislative Auditor's recommendation .....	315,875
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Reduction .....	None

**ANALYSIS**

This item will provide for 40 projects of repairs, replacement, or minor construction needed either to replace worn out and hazardous facilities or to permit a limited amount of expansion needed to accommodate increasing public attendance in the various state beaches, parks and monuments which are already established throughout the State. We have examined each project in detail and we have satisfied ourselves both as to the need and the propriety of the cost estimates involved. Most of the work will be handled by the Division of Beaches and Parks directly, either on contract or by the use of park maintenance personnel. We recommend approval of this item as requested.

ITEM 381 of the Budget Bill

Budget page 1077  
Budget line No. 20

*For Restoration, Fallon House, Columbia State Park, Division of Beaches and Parks, Payable From the State Park Fund*

Amount budgeted .....	\$125,000
Legislative Auditor's recommendation .....	None
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Reduction .....	\$125,000

**ANALYSIS**

This item is self-explanatory as to purpose but the appropriation for it is being proposed on a contingent basis subject to the return of the impounded oil royalties funds and their payment into the State Park

**Capital Outlay**

Fund. Until such time, this item could not be expended. Elsewhere in our analysis we have recommended that all the impounded oil royalties, when returned to the State, be paid into the General Fund and in view of the fact that we consider this project to be of the very lowest priority in the over-all institutional needs of the State, we recommend that it be disapproved.

**ITEM 382 of the Budget Bill**

Budget page 1077  
Budget line No. 20

***For Restoration, Benicia State Capital Historical Monument, Division of Beaches and Parks, From the State Park Fund***

Amount budgeted .....	\$180,000
Legislative Auditor's recommendation .....	None
Reduction .....	\$180,000

**ANALYSIS**

This item should be considered from the same viewpoint as Item 381, and we make the same recommendation.

**ITEM 383 of the Budget Bill**

Budget page 1078  
Budget line No. 11

***For Establishment and Development of Riding and Hiking Trails, Division of Beaches and Parks, From the State Park Fund***

Amount budgeted .....	\$100,000
Legislative Auditor's recommendation .....	None
Reduction .....	\$100,000

**ANALYSIS**

This item is substantially the same as Items 381 and 382, and we make the same recommendations.

**ITEM 384 of the Budget Bill**

Budget page 1082  
Budget line No. 75

***For Real Property Acquisition, Division of Forestry, From the Capital Outlay and Savings Fund***

Amount budgeted .....	\$76,600
Legislative Auditor's recommendation .....	76,600
Reduction .....	None

**ANALYSIS**

This item provides for the purchase of a number of parcels of property in various parts of the State for fire suppression station sites in lieu of inadequate leased property and for strategically located fire lookout sites. We believe these projects are important in the proper functioning of the Division of Forestry, and we recommend approval of this item as submitted.



ITEM 385 of the Budget Bill

Budget page 1088  
Budget line No. 12

*For Major Construction, Division of Forestry, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$1,233,697
Legislative Auditor's recommendation -----	867,997
Reduction -----	<u>\$365,700</u>

**ANALYSIS**

This item would provide for the construction of permanent facilities at nine fire control stations, one lookout station, a headquarters establishment for district six in Riverside at a total cost of \$365,700, a new forestry work camp for the Youth Authority to take the place of the Coarse Gold Camp which will be abandoned and a spike camp for the Youth Authority, and will provide for the necessary engineering, planning and inspection services in connection with these construction projects.

The permanent facilities at the fire control stations replace inadequate types of facilities generally referred to as "rag camps" which we believe makes for better efficiency because it provides greater comfort and safety for the crews. This feature is particularly necessary at this time because of the fact that the seasonal nature of the work and high general employment makes recruitment of temporary employees extremely difficult. Thus, proper facilities act as an aid to recruitment. We recommend approval of this phase of the item as submitted.

The headquarters for District Six at Riverside presents an entirely different problem. At present this function is being conducted in leased quarters for general office space only, with the storage facilities that are normally part of a headquarters establishment, located at other nearby points. The present space is inadequate to some extent, but we would not consider the situation untenable. While we recommend approval of this project in principle, we nevertheless recommend that it be deferred until determinations can be made as to the possibility of including in the construction, space for other state agencies in the area, in accordance with our belief that state-owned office properties should be concentrated as much as possible instead of being scattered in each community.

The forestry work camp portion of this item results from the fact that the Coarse Gold Camp which is used by the Youth Authority, has literally worked itself out of reasonable projects. Consequently, it is necessary to find another location in which work in the surrounding area may be available for at least a ten-year period. The old Coarse Gold Camp consisted of very poorly built surplus buildings which cannot be moved and in fact are not worth the effort of moving. Consequently, a complete new plant must be constructed. Work will be done by inmate labor to the greatest possible extent. We recommend approval of this project.

The Division of Forestry does not maintain in its regular support budget a sufficiently large engineering, planning and inspection staff to take care of its major construction projects. Instead, the policy has been to include in the capital outlay item a sufficient amount to provide for this at a level commensurate with the program. We believe this is the most equitable manner of handling the problem.

**Capital Outlay**

ITEM 386 of the Budget Bill

Budget page 1083  
Budget line No. 44

*For Minor Construction, Improvements, Repairs, and Equipment, Division of Forestry, From the Capital Outlay and Savings Fund*

Amount budgeted -----	\$365,774
Legislative Auditor's recommendation -----	365,774
Reduction -----	None

**ANALYSIS**

This item will provide for numerous projects of repairs, alterations and minor construction at forestry field stations and forestry work camps needed either to replace inadequate or hazardous buildings or to expand existing facilities in order to efficiently accommodate personnel and equipment. We have examined all projects in detail and we are satisfied as to the need and the propriety of the cost estimates involved. Most of the projects will, we understand, be constructed by forestry personnel on a contributed labor basis, with some paid artisan labor for supervision and instruction. Consequently, we recommend approval of this item as requested.

**RECLAMATION BOARD**

ITEM 387 of the Budget Bill

Budget page 1124  
Budget line No. 63

*For Acquisition of Lands and Rights of Way for the Sacramento River Flood Control Project, From the Flood Control Fund of 1946*

Amount budgeted -----	\$1,200,000
Legislative Auditor's recommendation -----	1,200,000
Reduction -----	None

**ANALYSIS**

This item provides funds for the acquisition of rights of way, borrow pits and easements for flood control levees on the Sacramento River system. In addition, it provides for the cost of construction incidental to right-of-way work such as culverts, small bridges, replacement of buildings and other structures. The construction work is carried out by the United States Army Corps of Engineers and is reimbursed by the State. We recommend approval of this item.

ITEM 388 of the Budget Bill

Budget page 1124  
Budget line No. 63

*For Allocation to the State Water Resources Board, for State Cooperation in the Cost of the Calaveras River and Littlejohn Creek Project, From the Flood Control Fund of 1946*

Amount budgeted -----	\$70,000
Legislative Auditor's recommendation -----	70,000
Reduction -----	None

**ANALYSIS**

This item is essentially similar to the previous item, but provides for work in an area beyond the Sacramento River. We recommend approval of this item as requested.

DEPARTMENT OF VETERANS AFFAIRS

ITEM 389 of the Budget Bill

Budget page 1129  
Budget line No. 56

*For Major Construction, Veterans' Home of California, From the Athletic Commission Fund*

Amount budgeted .....	\$163,988
Legislative Auditor's recommendation .....	163,988
Reduction .....	None

**ANALYSIS**

This item provides for the partial cost of the second section of an auditorium and recreational building at the Veterans' Home. The total cost of the second section is proposed at \$677,000 of which this item would provide about 25 percent with the balance coming from the Capital Outlay and Savings Fund in the next item in the Budget Bill. The ultimate project contemplates a third and last section at a cost and size approximately equal to this section.

The first section, which included a 1,200 seat auditorium and several large patriotic halls, was financed in prior budgets to the extent of slightly more than \$1,000,000 and is shortly scheduled to go into construction. The second section would contain a number of areas for hobby-crafts, game rooms, such as bowling alleys, and a library and reading room. It is the latter space that makes the second section an essential project at this time. The existing library and reading room will have to be razed in order to construct the second chronic and convalescent barracks which is scheduled to start some time in 1953. This would leave the home without an adequate library and reading room area. Were it not for this fact and the fact that the second section is not divisible from a practical standpoint, we would not recommend this project at this time. However, since we feel the library is necessary, we recommend that the project be approved as submitted.

ITEM 390 of the Budget Bill

Budget page 1129  
Budget line No. 60

*For Major Construction, Veterans' Home of California, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$1,486,312
Legislative Auditor's recommendation .....	Partial recommendation only
Reduction .....	\$44,650

**ANALYSIS**

This item would provide for three major building construction projects, together with equipment and one general utilities project as follows:

A and B. This project involves the construction and equipment of the fourth and final wing of the medical hospital at the Veterans' Home at a cost of \$796,650. Since the trend in membership at the Veterans' Home is towards those requiring medical hospital care or chronic and convalescent care, the demand for additional space at the hospital has increased. The new wing would be essentially a reproduction of the existing three wings and have three floors with a total bed capacity of 120. We recommend approval of the project in principle, but withhold our recommendation as to the amount until a later date.

C and D. Construct and equip recreation center at a cost of \$543,012. This is the balance of the project mentioned in Item 389 above. We recommend it in principle but withhold recommendation as to amount until a later date.

E and F. Construct and equip commandant's residence at a cost of \$44,650 of which equipment and furnishings account for \$6,650. The present commandant's residence is immediately adjacent to the existing chronic and convalescent barracks. When the second chronic and convalescent barracks is completed, the commandant's home will be directly between the two and separated from each by a comparatively narrow area. Under such circumstances, the location is claimed to cause considerable disturbance and distress to the commandant at odd hours of the day and night. Consequently, it is desired to move the commandant's home to another location. The existing building would continue on the same location, in all probability, but would be converted to apartments or a duplex residence for other employees who would not be disturbed by the veterans to the same degree as the commandant. The new structure designed for the commandant would have approximately 1,888 square feet of residence area plus a two car garage which we believe is a reasonable size for the superintendent of an institution of this magnitude. The construction has been simplified to the greatest possible degree, the building being of wood frame with stucco exterior and drywall interior. The cost of construction would be approximately \$17.35 per square foot. We cannot recommend approval on the basis of this justification.

G. This project is to provide a grounds lighting system at a cost of \$102,000. No changes in the grounds lighting have been made at this home in many years and in fact, there has been little formal lighting provided from the beginning. Since there are many women employees who must traverse these grounds during the night and since many of the members of the home are elderly and comparatively infirm men, an adequate lighting system for the extensive grounds appears justifiable. The system as planned involves 145 lighting standards together with wire conduits, et cetera. The estimate appears to be in line with the cost of this type of material, and we recommend approval of the project as submitted.

ITEM 391 of the Budget Bill

Budget page 1130  
Budget line No. 11

*For Minor Construction and Improvements, Repairs, and Equipment, Veterans' Home of California, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$39,470
Legislative Auditor's recommendation .....	39,470
Reduction .....	None

**ANALYSIS**

This item will provide for 11 projects of repairs, alterations, equipment replacement and minor construction needed to make possible the more efficient utilization of existing facilities. We have examined all the projects in detail and have been satisfied, both as to the need and the propriety of the cost estimates involved. We recommend approval of the item as requested.

UNALLOCATED

ITEM 392 of the Budget Bill

Budget page 1131  
Budget line No. 31

*For Preliminary Plans to Be Allocated by the Director of Finance, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$750,000
Legislative Auditor's recommendation.....	200,050
Reduction .....	\$549,950

**ANALYSIS**

This item would provide a fund under the control of the Director of Finance for allocation to the various agencies for preliminary plan work in furtherance of their program of improvement and expansion of the State's institutions. In addition the item reappropriates remaining balances of preliminary plan items which were appropriated in the 1952 Budget Act. The total estimated balance is \$199,950 which also would be under the control of the Director of Finance. Allocations from this item would be subject to approval by the State Public Works Board.

While we believe that placing this function and its control in the Department of Finance is a more efficient and more flexible method than appropriating separate items to each agency, we believe that the amount proposed is excessive. In the Governor's budget message to the Legislature in 1953, it is indicated that in subsequent years \$40,000,000 annually will be proposed for capital outlay. Preliminary plans of a sufficient scope for budgeting purposes should not cost more than a maximum of 1 percent of the estimated construction cost. On this basis only \$400,000 would be required to provide preliminary plans for \$40,000,000 for capital outlay in the 1954-55 Budget. Since \$199,950 will already be available from remaining balances, an additional sum of only \$200,050 would then be required in this Budget Bill. Therefore, we recommend that this item be reduced by \$549,950.

ITEM 393 of the Budget Bill

Budget page 1131  
Budget line No. 37

*For Major Construction, Price Increase, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$8,500,000
Legislative Auditor's recommendation.....	6,000,000
Reduction .....	\$2,500,000

**ANALYSIS**

For the past several years the upward trend of construction costs has made necessary some sources of funds from which to augment projects for which bids exceeded appropriated funds, due to the fact that costs increased between the time the original estimate for budget purposes was made and the actual project went to bid, which in many cases might be as much as two years or longer. In the 1952 Budget Act \$5,000,000 was appropriated for this purpose and was considered adequate to cover the possible price rise for the total of projects in that budget which somewhat exceeded the requests in the 1953 Budget Bill. We do not believe that the rate of increase in construction costs will continue as it has in the

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past. While we believe it will still tend upward, the rise should be considerably less steep, and consequently we can see no reason for appropriating more than \$6,000,000 for this purpose in the 1953 Budget Bill. Therefore we recommend that this item be reduced by \$2,500,000.

### ITEM 394 of the Budget Bill

Budget page 1131  
Budget line No. 58

#### *For Miscellaneous Repairs, Improvements, and Equipment, Including Flood Damage Repairs at State Agencies, From the Capital Outlay and Savings Fund*

Amount budgeted .....	\$500,000
Legislative Auditor's recommendation .....	500,000
Reduction .....	None.

#### ANALYSIS

This item would provide a sort of emergency fund under the control of the Director of Finance and subject to the approval of the Department of Public Works to take care of unanticipated problems as they would arise. In prior years considerably more has been appropriated for this purpose. For instance, in the Budget Act of 1951, \$4,000,000 was provided, and in the Budget Act of 1952, \$1,000,000 was provided, of which \$774,080 is estimated to be spent. However, since most of the deferred maintenance problems have been fairly well eliminated it is no longer necessary to provide such large sums. We believe that this item is reasonable and we recommend approval as requested.

### ITEM 395 of the Budget Bill

Budget page 1132  
Budget line No. 7

#### *For Transfer From the General Fund to the Capital Outlay and Savings Fund*

Amount budgeted .....	\$50,715,511
Legislative Auditor's recommendation .....	36,621,302
Reduction .....	\$14,094,209

#### ANALYSIS

This item provides for a transfer from the General Fund of an amount necessary to make the total unreserved balance in the Capital Outlay and Savings Fund equal to the total of appropriations made from it in this Budget Bill.

The total of the projects payable from the unreserved balance of the Capital Outlay and Savings Fund which we have recommended to be disapproved is \$14,094,209. We recommend that the transfer from the General Fund be reduced by that amount and that the net amount of the item be \$36,621,302.