

L.B.S.

CALIFORNIA POLYTECHNIC SCHOOL

Board of Trustees

-----

Meeting of Legislative Committee

San Luis Obispo, California,

December 7, 1910.

Gentlemen:

In an estimate submitted to the Controller several weeks ago figures as follows were given:

Support and maintenance .....	\$32,000.00	✓
Salaries officers, teachers and employees .....	66,000.00	✓
Care and improvement of grounds .....	10,000.00	✓
Library .....	1,400.00	✓
Expenses of Trustees .....	800.00	✓
Printing and binding .....	<u>1,200.00</u>	✓

Total

Passed

The following suggestions for necessary improvement and expansion are respectfully submitted. I have not attempted to write this list strictly in the order of our need, though in the main the items near the head of the list are especially urgent. There is nothing in the list which the institution ought not to receive within the next two to four years if we are to provide for an enrollment of four hundred students and carry on properly the work which we have undertaken.

1. Painting shops and other buildings and repairs to building and equipment ..... \$ 6,000.00

The three shops, creamery, wing of dairy barn, bull barn, greenhouse, plant propagation house, and other small buildings should be painted. Interior painting, repair of tin roofs, overhauling plumbing, replastering, and numerous minor repairs without and within buildings are very necessary.

2. Dormitory and School furniture ..... 3,000.00

Some items are - 80 rooms, furnishings new and repaired, at \$15.00 per room, \$1200.00; furnishings for living rooms, corridors, ~~restrooms~~ \$400.00; 400 folding chairs, \$400.00; balance, miscellaneous.

523-69  
504-69  
69-494-09  
69-405

7  
21

3. Extension of Water System ..... \$ 7,000.00

Greater water supply for domestic purposes is urgent. Water is available in the school canyon. The figure submitted is not based on a careful estimate on a definite plan. The matter needs our careful attention. I would, however, recommend that an additional concrete reservoir be constructed near the present reservoir on East Hill. The last page of this report contains an extract from the deed to the school property.

534-09  
Animal Husbandry Farming  
Buildings, and Farm equipment.

4. Animal Husbandry Building ..... 5,000.00

Should be about 40 by 65; should have circular ends and some skylight. The principal feature of the building to be a large glass room, amphitheater style into which live stock could be brought before assembled classes. Rising tiers of seats should accommodate at least one hundred.

5. Horse Barn and Cerral ..... 12,000.00

6. Seed House, Soil Laboratory, and Farm Machinery Building. This line of work embraces the Agronomy division of Agriculture. One building about 40 by 100 would accommodate this work. 7,000.00

7. Farm Machinery and Farm Implements ..... 6,000.00

Traction engine, disc plow, feed mill, motor, two wagons, and miscellaneous items.

He's 4, 5, 6, and 7 were in the report of November 12th bunches under one head.

8. Live Stock including Percheron Stallion ..... 3,000.00

9. Cottages for Director, farm manager, teachers or employees, as Board may see fit. 10,000.00

\$5,000.00; \$3,500.00; \$1,500.00.

10. Completion and proper equipment of present dining hall and kitchen providing dining accommodations for 150 to 200 people ..... 10,000.00

11. Boys' dormitory ..... 30,000.00

12. Girls' dormitories ..... 25,000.00

13. School building. Science hall to house all laboratory work, physics, chemistry, botany, etc., and to furnish class rooms. Should be the main school building. First class brick or stone building - \$75,000.00. Frame building ..... 40,000.00

14. Poultry Department. Equipment, conduct and maintenance of experimental work..... 3,000.00

15. Heating system delivering heat from new power plant, including steam pipe line to kitchen and pantries of the dining hall 6,000.00

in H<sup>a</sup>  
4  
6  
7  
5  
8

13000 bldg foundry  
 1100 " equipment

16. Foundry and Pattern Shop. One building..... \$20,000.00

9

Floor space needed, about 6,000 sq. ft. An estimate has been prepared by Mr. Waters and Mr. Heald.  
 Reinforced concrete building ... \$15,000.00  
 Lath and plaster ..... 11,000.00  
 Frame ..... 10,000.00  
 Foundry equipment ..... \$4,000.00  
 Pattern Shop " ..... 3,000.00

\* 10

17. Equipment for Shops and Laboratories ..... 10,000.00

~~100 h.p. boiler, circulating water tank, installed in power house, \$5,000.00; Change of electrical system from direct to alternating, \$2,500.00; Machine shop, \$5,000.00; General science laboratories, \$1,500.00 including gas plant, 5000.~~

18. Building containing auditorium, capacity 500 to 600, with provision for gymnasium .... 20,000.00

19. Grounds ..... 5,000.00

Moved out

For road building and particularly, improvement of grounds about adjoining new power house, dining hall and boys' dormitory.

20. Rock crushing outfit to be installed at the red rock quarry to facilitate road building operations ..... 3,000.00

Moved out

21. Cottage for senior girls. To serve double purpose of residence building and instruction and practice in actual housekeeping .... 5,000.00

Moved out

22. Creamery addition, - storage and cheese room 4,000.00

Addenda.

Revolving Fund ..... 5,000.00

The Controller under date of November 25th writes as follows: - "I think there is no question that the Legislature has the power, legally, to create such a fund, but the question is as to the expediency of such action. The creation of any great number of funds of this nature would be objectionable, but, under certain conditions, the establishment of a few might be warranted".

Printing Fund for balance of current fiscal year 250.00

Extra appropriations were made as follows: 1903, Chapter 131, \$250.00; 1905, Chapter 101, \$250.00; 1907, Chapter 294, \$200.00. Our regular printing appropriation has always been too small for most urgent needs. We ought by all means to have \$250.00 additional this current year.

\* 17a Enlarged power plant --- \$10,500.00  
 Details as per Mr. Waters estimate.

Extract from the Deed Conveying Polytechnic School  
Property from Lewis to the State of California.

Said parties of the first part hereby also grant to said party of the second part the right;

To construct, maintain and operate east of the land hereby conveyed, a dam or dams across the creek which passes through said last mentioned land known as Brizzalero Creek.

To retain the water of said creek.

To flood the land of said parties of first part along and near the banks of said creek with the water of said creek to a depth of fifteen ft. above the bed of said creek.

To appropriate and divert said water.

To construct, maintain and operate on and through said last mentioned land flumes and pipe lines for the purpose of diverting, carrying and appropriating said water for use on the land hereby conveyed and other lands.

San Luis Obispo County Book of Deeds 54- p. 135.

*Handwritten notes:*  
A  
K  
1812  
1813

Report to Meeting of  
Committee on Legislation  
December 7, 1919

File in safe