

# MAINE STATE LEGISLATURE

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**Legislative Document**

**No. 496**

H. P. 336

House of Representatives, February 5, 1959

Referred to the Committee on Appropriations and Financial Affairs. Sent up for concurrence and ordered printed.

HARVEY R. PEASE, Clerk

Presented by Mr. Bacon of Sidney.

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STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED  
FIFTY-NINE

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**AN ACT Providing for the Expansion of the Steam Plant at the  
University of Maine in Orono.**

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Be it enacted by the People of the State of Maine, as follows:

**Sec. 1. Steam plant, expansion of.** The University of Maine is authorized to increase the capacity of its central steam plant by the addition of another boiler unit, the replacement of underground steam lines which have too little capacity and to extend the underground system to provide for future additions to its physical plant.

**Sec. 2. Appropriation.** There is hereby appropriated to the University of Maine from the Unappropriated Surplus of the General Fund for the purposes of carrying out the provisions of this act the sum of \$520,000 for the fiscal year ending June 30, 1960 and \$70,000 for the fiscal year ending June 30, 1961.

## STATEMENT OF FACTS

1. This request provides for the following:
  - a. Install a boiler unit with a rated capacity of 60,000 pounds of steam per hour. Building and fuel tanks are already provided.
  - b. Enlarge steam mains from plant to easterly side of the mall and north-erly to connect with the recently constructed lines to serve the physics building and the first men's dormitory. (Both buildings are under construc-tion.)
  - c. Replace all old and leaking low pressure lines and provide new lines to Coburn, Holmes, Fernald, Wingate, Oak, Aubert and Lord Halls.
  - d. Provide new lines to the proposed college of education building and the service building from a pit located near the memorial union building; provide new lines to the proposed women's physical education building from a pit near Stodder Hall; provide a new line to the electrical engineer-ing building from a pit near the physics building; and in the second year of the biennium provide new lines from the Maples to the proposed wom-en's dormitory area. This latter project will remove lines from the base-ments of several buildings and thus eliminate the overheating which oc-curs in summer. Steam mains must be kept "alive" even during warm weather to provide hot water.
2. This request is based on a Steam Facilities Survey made by Fels Com-pany, Inc., of Portland.
3. Enlargement of the mains to the east side of the mall and thence north-erly is required to insure heating and hot water for the physics building and the first men's dormitory.
4. Replacement of the low pressure lines will eliminate costly maintenance and insure against having a bad outage which might require closing a building pending repairs.
5. Unless the proposed boiler unit is provided, a breakdown of the largest unit in the plant during winter months would require closing the uni-versity until repairs could be accomplished.