

# ONE-HUNDREDTH LEGISLATURE

### Legislative Document

### No. 275

H. P. 179 House of Representatives, January 12, 1961. Referred to Committee on Appropriations and Financial Affairs. Sent up for concurrence and ordered printed.

Presented by Mr. Bearce of Bucksport.

HARVEY R. PEASE, Clerk

## STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED SIXTY-ONE

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

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 provide for the expansion and enlargement of the central steam plant and its distribution system at its Orono campus.

Sec. 2. Appropriation. There is appropriated to the University of Maine the sum of \$265,000 from the Unappropriated Surplus of the General Fund to carry out the provisions of this act. Such appropriation shall not lapse, but shall remain a continuing carrying account until the purposes of this act have been accomplished.

#### STATEMENT OF FACTS

This request provides for the following:

1. Install a boiler, with necessary auxiliaries, with a rated capacity of 60,000 pounds of steam per hour in the space provided when the boiler house was enlarged in 1958.

2. Replace about 100 linear feet of line with a 12-inch main to overcome the existing "bottleneck" between the southerly end of the tunnel and the newly constructed mains to Stodder and Penobscot Halls (women's dormitories).

3. Construct a new line from the pit by the Maples to the future women's dormitory area southerly of Estabrooke Hall. Kennebec Hall currently is under construction and another women's dormitory and dining hall are scheduled to be started in the spring of 1961.

4. Replace old and leaking low pressure line to Holmes Hall with a 3-inch, 50 psig, new line.

This appropriation request is based on a steam facilities survey made by Fels Company, Portland, Maine as a part of a master plan for the long term development of the Orono campus.

Construction of additional dormitories and academic buildings make it imperative that the capacity of the central heating plant and its distribution system be increased. Currently a breakdown of the largest existing boiler unit during the winter months would require closing the university until repairs could be accomplished.