

Introduced: 1/24/79  
Referred: State Affairs and  
Finance

1 IN THE HOUSE

BY ROGERS

2 HOUSE BILL NO. 12

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to northern technology; and providing  
7 for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 \* Section 1. FINDINGS. The legislature finds that there is a need for  
10 development of small-scale and low cost alternatives for Alaskans in the area  
11 of building design, food production, recycling, transportation, energy  
12 generation, waste disposal, and small-scale residential and industrial enter-  
13 prise. Therefore, the legislature finds that the development and wider use  
14 of low-cost and small-scale technologies appropriate to Alaska should be  
15 encouraged.

16 \* Sec. 2. AS 44.19 is amended by adding new sections to read:

17 Sec. 44.19.882. OFFICE OF NORTHERN TECHNOLOGY. There is estab-  
18 lished in the division of policy development and planning an office of  
19 northern technology. The office shall be supervised by a coordinator  
20 who must be familiar with northern technology.

21 Sec. 44.19.883. PURPOSE. The purpose of the office of northern  
22 technology is to assist in the development and use of low-cost and  
23 small-scale technologies appropriate to Alaska through the dissemination  
24 of information and the provision of financial and technical assistance  
25 to individuals and businesses in Alaska.

26 Sec. 44.19.884. DUTIES OF OFFICE OF NORTHERN TECHNOLOGY. (a) The  
27 office of northern technology shall

28 (1) gather and disseminate information relating to all re-  
29 search and development undertaken in regard to northern technology;

1 (2) as funds are appropriated, make grants of financial  
2 assistance of up to \$5,000 to persons engaged in the development of  
3 northern technology;

4 (3) assist persons engaged in the development of northern  
5 technology to obtain financial assistance from all available sources;  
6 and

7 (4) assist and advise the governor, the legislature, and all  
8 state departments and agencies in developing and implementing northern  
9 technologies;

10 (b) Applications for grants made under this section shall be  
11 submitted to the office of northern technology. The office shall adopt  
12 regulations prescribing procedures for the review and approval of grant  
13 applications. Applications for grants under this section shall be  
14 processed by the office within 30 days of receipt. The office may make  
15 grants in coordination with other funding sources. An applicant for  
16 funds for a demonstration project shall include with his application a  
17 statement that the completed project will be available for public in-  
18 spection.

19 \* Sec. 3. AS 45 is amended by adding a new chapter to read:

20 CHAPTER 89. NORTHERN TECHNOLOGY REVOLVING LOAN FUND.

21 Sec. 45.89.010. FUND ESTABLISHED. There is established in the  
22 Department of Commerce and Economic Development the northern technology  
23 revolving loan fund to finance pilot projects in northern technology.  
24 Loans made under this chapter are to be used to develop and implement  
25 methods of energy generation, waste disposal, recycling, food produc-  
26 tion, transportation, building design, and industrial enterprise which  
27 are more efficient, and less costly and less energy-intensive than those  
28 methods presently utilized and which are appropriate to the Alaska  
29 environment.

1           Sec. 45.89.020. POWERS AND DUTIES OF THE DEPARTMENT IN ADMINIS-  
2           TERING THE FUND. (a) The department may, after consultation with the  
3           office of northern technology,

4                     (1) make loans for the development and implementation of  
5           appropriate technologies;

6                     (2) adopt regulations necessary to carry out the provisions  
7           of this chapter.

8                     (b) The department, in coordination with the office of northern  
9           technology, shall develop eligibility standards for loans made under  
10          this chapter and adopt guidelines for the determination of loan terms.

11          Sec. 45.89.030. LOAN TERMS. (a) A loan for the development or  
12          implementation of a northern technology under this chapter may not  
13          exceed \$10,000.

14                     (b) The duration for repayment of the loan may not exceed 20  
15          years.

16                     (c) Loans made under this chapter may be used to finance no more  
17          than 80 per cent of the cost of development and implementation of a  
18          northern technology.

19                     (d) All principal and interest payments on loans made under this  
20          chapter shall be paid into the northern technology revolving loan fund.

21                     (e) The rate of interest may not exceed eight per cent a year on  
22          the unpaid balance of the loan.

23          Sec. 45.89.040. SALE OR TRANSFER OF MORTGAGES AND NOTES. (a) The  
24          commissioner may sell or transfer at par value or at a premium or dis-  
25          count to any bank or other private purchaser for cash or other consid-  
26          eration the mortgages and notes held by the department as security for  
27          loans made under this chapter.

28                     (b) The commissioner may sell or transfer at par value to the  
29          Department of Revenue the mortgages and notes held by the Department of

1 Commerce and Economic Development as security for loans made under this  
2 chapter. The Department of Revenue shall purchase all of these mort-  
3 gages and notes offered, allowing the Department of Commerce and Econo-  
4 mic Development a one-half of one per cent service fee.

5 Sec. 45.89.050. DEFINITIONS. In this chapter

6 (1) "commissioner" means the commissioner of commerce and  
7 economic development;

8 (2) "department" means the Department of Commerce and  
9 Economic Development.

10 \* Sec. 4. AS 44.19.881 is repealed and re-enacted to read:

11 Sec. 44.19.881. DEFINITIONS. In AS 44.19.870 - 44.19.884

12 (1) "division" means the division of policy development and  
13 planning;

14 (2) "director" means the director of the division of policy  
15 development and planning;

16 (3) "northern technology" means the application in Alaska of  
17 methods of energy generation, waste disposal, recycling, food produc-  
18 tion, transportation, building design, and industrial enterprise which  
19 are more efficient, and less costly and less energy-intensive than those  
20 methods presently utilized.

21 \* Sec. 5. This Act expires June 30, 1984.

22 \* Sec. 6. This Act takes effect July 1, 1979.