

LEG. FINANCE - BILLS 1981 - 1982 1745

FY80 Capital Budget Back-Up Cont. 1745

| AGENCY                          | PROJECT DESCRIPTION                                                                                                                                                                               | AMOUNT  |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Fairbanks North<br>Star Borough | Noyes Slough - Dredge debris from slough<br>and create trail alongside. The water<br>is now stagnant where once clear water<br>ran through. The surrounding area has<br>already been refurbished. | 50,000  |
| Fairbanks North<br>Star Borough | Purchase of recreation sites.                                                                                                                                                                     | 220,000 |
| City of Peters-<br>burg         | Petersburg Senior Citizen's complex -<br>sewer line                                                                                                                                               | 120,000 |
| City of Peters-<br>burg         | Petersburg Youth Center                                                                                                                                                                           | 40,000  |
| Kake School Brd.                | Kake High School aquaculture project.                                                                                                                                                             | 20,000  |
| City of Hoonah                  | Crawler tractor                                                                                                                                                                                   | 25,000  |
| Dept. of Admin-<br>istration    | Sitka Pioneer Home - kitchen repairs.                                                                                                                                                             | 30,000  |
| Division of<br>Waters & Harbors | Floats for handtrollers at Angoon.                                                                                                                                                                | 100,000 |
| Dept. of Admin-<br>istration    | Thomas Bay Power Authority                                                                                                                                                                        | 50,000  |
| Wrangell School                 | Shortfall - Wrangell school project.                                                                                                                                                              | 150,000 |
| City of Peters-<br>burg         | Fire Hall - Scow Bay Subdivision                                                                                                                                                                  | 100,000 |

# Cook Inlet Aquaculture Assn.

P. O. Box 850 — Soldotna, Alaska 99669  
262-4441 Ext. 257

April 10, 1979

Rep. Joe Hayes  
Attn: Mr. Munson  
Pouch V  
Juneau, Ak. 99811

Dear Joe:

We are requesting a grant for <sup>50,000</sup> ~~945,000~~ to help continue on schedule the Six Mile Creek project. This is a joint undertaking by the U. S. Forest Service, Cook Inlet Aquaculture Assn., and Alaska Dept. of Fish & Game.

Cook Inlet Aquaculture has committed, contingent upon lawsuit outcomes, themselves to providing capital construction costs to the project. This is a recreational fish production project that is estimated to produce over a million salmon.

Our need is to gain a more definite construction cost. The fish passage that needs to be built to circumvent the water velocity barrier should have the preliminary engineering study accomplished during summer 1979. If there is further delay the summer work time will be lost for another year. The preliminary engineering study will permit us to plan more carefully the financing of this project.

## BUDGET

I. Basic Survey - Ocular and Instrumental  
Engineering data which describes the physical characteristics of the fish migration barrier.

10,000.00

II. Empirical Flood Data  
A survey of the site and climatological data that estimated the maximum likely water discharge through the site area.

15,000.00

Rep. Joe Hayes  
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Juneau, Ak. 99811  
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III. Preliminary Design and Cost Estimate for Fishway.

20,000.00

~~TOTAL BUDGET~~

~~45,000.00~~

Sincerely,

*Floyd E. Heimbuch*  
Floyd E. Heimbuch  
Executive Director

FEH:sa  
enclosure

IV Oversight of research + design  
work by existing staff of  
Cook Inlet Aquaculture  
Association \_\_\_\_\_ 5000.

total \$ 50,000

JK  
presenting



## Granite Creek (Main Channel)

| St. #                      | Rub. + Grav. Width Combined | Total Sq. Ft. |
|----------------------------|-----------------------------|---------------|
| 2.0                        | 36'                         | 190,080       |
| 3.0                        | 31.2'                       | 164,736       |
| 5.0                        | 35.6'                       | 187,968       |
| 6.0                        | 10.4'                       | 54,912        |
| 9.0                        | 1.74'                       | 9,187         |
| 1.0 (est. same as #2)      | 36'                         | 190,080       |
| 4 (est. av. of #3 + #5)    | 33.4'                       | 176,352       |
| 7 + 8 (est. av. of #6 + 9) | 6.0'                        | 64,416        |
| TOTAL                      |                             | 1,037,731     |

## Canyon Creek (All estimates)

Main Channel 9.3 mi. - Width of Rub. + Grav. = 28'

Avg. Width of Stream = to av. of all H<sub>2</sub>O Widths at Stations on Center, Bench + Granite Cr. = 37.0 ft.

Rubble + Gravel Width est. = to average at other stations = 28'

Total sq. ft. of spawning area in main channel of Canyon Cr. = 28' x 9.3 mi. = 1,374,912 Ft.<sup>2</sup>

Tills to East Fork Creek (Estimated)

25 ft. average width (est.)

7.3 stream miles of usable tills. (measured)

20 ft. average Bl. + Gr. in Silvstip. Area is 39' dia

Other tills, 3.4 miles <sup>dia</sup> estm. R. & S. 12.5' width

50. FT

Silvstip - 411,840 = 442

Other tills - 224,400 "

TOTAL - 636,240 = 442

Center Cr.

| <u>H<sub>2</sub>O Width</u> AV. | AV. Rubble | AV. Gravel | <u>St. #</u> |
|---------------------------------|------------|------------|--------------|
| 16.8 ft                         | 70%; 11.8' | 19%; 3.2'  | 1.0          |
| 46.0'                           | 45%; 20.7' | 43%; 19.8' | 2.0          |
| 48.6'                           | 37%; 18'   | 31%; 15.1' | 3.0          |

Bench Creek

| <u>Av. H<sub>2</sub>O Width</u> | <u>Av. Rubble</u>     | <u>Av. Gravel</u>    | <u>St. #</u> |
|---------------------------------|-----------------------|----------------------|--------------|
| <del>73.2</del> 73.2            | <del>53.4</del> 53.4' | <del>14.4</del> 14.4 | 1.0          |
| <del>46.5</del> 46.5            | <del>18.6</del> 18.6' | <del>23.4</del> 23.4 | 2.0          |
| <del>63.6</del> 63.6            | <del>22.8</del> 22.8' | <del>21.0</del> 21.0 | 3.0          |
| 20.4'                           | 12%; 2.5'             | 4%; .8'              | 8.0          |
| 7.6'                            | 9.4%; .7'             | 23.6%; 5.6'          | 9.0          |
| 45'                             | 24.8'                 | 11.3'                | 5.0          |

Granite Creek

| <u>Av. H<sub>2</sub>O Width</u> | <u>Av. Rubble</u> | <u>Av. Gravel</u> | <u>St. #</u> |
|---------------------------------|-------------------|-------------------|--------------|
| 56'                             | 57%; 32'          | 7%; 4'            | 2.0          |
| 34.1'                           | 35.6%; 12.1'      | 56%; 19.1'        | 3.0          |
| 45'                             | 63%; 28.4'        | 16%; 7.2'         | 5.0          |
| 13.6                            | 6.8'              | 3.6'              | 6.0          |
| 1.7'                            | .94'              | .8'               | 9.0          |

(continued)

|             | Total Lengths<br>including tribs |              | T.L.<br>main channel only |             |
|-------------|----------------------------------|--------------|---------------------------|-------------|
|             | MI.                              | KM.          | MI.                       | KM.         |
| Center Cr.  | 15.4                             | 24.8         | 6.1                       | 9.8         |
| Bench Cr.   | 27.5                             | 34.6         | 8.3                       | 13.4        |
| Granite Cr. | 33.1                             | 53.3         | 8.3                       | 13.4        |
|             | <u>70.0</u>                      | <u>112.7</u> | <u>22.7</u>               | <u>36.6</u> |
| Canyon Cr.  | 79.9                             | 128.6        | 9.3                       | 15.0        |

5280 ft = 1 mi

3,224,707 sq. ft. in main channels only of  
Center, Bench & Granite Creeks  
1,374,912 ft<sup>2</sup> Canyon Creek (est.)

4,599,619 ft<sup>2</sup>

636,240 East Fork Tribs. avail. to fish

5,235,859 ft<sup>2</sup>

Total Area in Ft<sup>2</sup>

Center Creeks 1,229,712

Bench Cr. 1,747,680

Granite Cr. 1,339,008

Canyon Cr. 1,816,848

F-Fork Tribs 963,600

TOTAL 7,096,848 Ft<sup>2</sup>

FISH

Pink Salmon

Total Spawning Area = 5,235,859 Ft<sup>2</sup>

# Fish = Spawning Area x .275 = 1,439,861 harvestable fish

1,439,861 x 3.5 lbs/fish = 5,039,514 lbs x \$ .362/lb

= \$1,824,301 / yr. of harvestable fish

Silver Salmon 7,096,848 Ft<sup>2</sup> total area x

.0019 = 13,484 harvestable SS =

1/2 fish \$ 134,840.00 to comm. fishermen (1978 data)

1/2 fish \$ 458,456.00 to sport fish. (1973 data for Res. Bay)

## Pink Salmon

Total # of adult salmon produced in spawning area available (5,235,859 #.2)

1,963,447 adult fish total

1,439,861 Harvestable fish, with \$1,824,304

523,586 Escapement = 27% of total

## Eggs Needed

60% egg to fry survival

5% fry to adult "

to get total returns of 1,963,447 PS need to plant 65,450,000 eggs

estimate 350,000 eggs/egg box will need

187 boxes

## Silver Salmon

Total Stream area = 7,096,848 ft<sup>2</sup>

area  $\times$  .031 = # of smolt = 220,000

smolt to adult <sup>return</sup> survival is 10% = 22,000

22,000 total adult return

13,484 harvestable adult surplus

8,516 Escapement 39% of total

assuming 60% survival from egg to fry in egg box

fry to smolt survival is 10%

smolt to returning adult is 10%

will need 3,667,000 eggs to establish run

at 350,000 eggs / box will need 11 egg boxes

1973

|                                     | COST    | CATCH  |         |
|-------------------------------------|---------|--------|---------|
| 1 KING SALMON<br>(LOWER KENAI P)    | 70,500  | 770    | 91.00 = |
| 2 COHO SALMON<br>(RESURRECTION BAY) | 472,100 | 13,900 | 34.00 = |
| 3 RED SALMON<br>(RUSSIAN RIVER)     | 200,300 | 15,670 | 13.00 = |

ADD 10% PER YEAR

10.00 / coho & Red to fishermen this year

B/C RATIO  
for 30-yr project life

$$B/C (7\%) = \frac{PVI}{PVC}$$

$$= \frac{219,163,481}{3,165,915}$$

$$= \underline{\underline{69.23}}$$

## NET PRESENT WORTH

| YEAR | NET CASH FLOW | YEAR | (1.07) <sup>T</sup> | 7% Present Values |           |
|------|---------------|------|---------------------|-------------------|-----------|
|      |               |      |                     | INCOMES           | COSTS     |
| 0    | -1,500,000    | 0    | 1.00                |                   | 1,500,000 |
| 1    | -1,525,500    | 1    | 1.07                |                   | 1,632,285 |
| 2    | -29,500       | 2    | 1.14                |                   | 33,630    |
| 3    | 335,360       | 3    | 1.23                | 412,493           |           |
| 4    | 851,512       | 4    | 1.31                | 1,115,481         |           |
| 5    | 1,372,248     | 5    | 1.40                | 1,921,147         |           |
| 6    | 1,888,399     | 6    | 1.50                |                   |           |
| 7    | 2,278,760     | 7    | 1.61                |                   |           |
| 8    |               | 8    | 1.72                |                   |           |
| 9    |               | 9    | 1.84                |                   |           |
| 10   |               | 10   | 1.97                |                   |           |
| 11   |               | 11   | 2.10                |                   |           |
| 12   |               | 12   | 2.25                |                   |           |
| 13   |               | 13   | 2.41                |                   |           |
| 14   |               | 14   | 2.58                |                   |           |
| 15   |               | 15   | 2.76                |                   |           |
| 16   |               | 16   | 2.95                |                   |           |
| 17   |               | 17   | 3.16                |                   |           |
| 18   |               | 18   | 3.38                |                   |           |
| 19   |               | 19   | 3.62                |                   |           |
| 20   |               | 20   | 3.87                |                   |           |
| 21   |               | 21   | 4.14                | 9,434,066         |           |
| 22   |               | 22   | 4.43                | 10,094,907        |           |
| 23   |               | 23   | 4.74                | 10,801,322        |           |
| 24   |               | 24   | 5.07                | 11,553,313        |           |
| 25   |               | 25   | 5.43                | 12,373,667        |           |
| 26   |               | 26   | 5.81                | 13,239,596        |           |
| 27   |               | 27   | 6.21                | 14,151,100        |           |
| 28   |               | 28   | 6.65                | 15,153,754        |           |
| 29   |               | 29   | 7.11                | 16,201,984        |           |
| 30   |               | 30   | 7.61                | 17,341,364        |           |

PVI = 219,163,481

PVC = 3,165,915

NPW = PVI - PVC = 215,997,566

NET FUTURE VALUE

7% Future Value

| YEAR | CASH FLOW  | YR. T | (1.07) <sup>N-T</sup> | INCOMES    | COSTS      |
|------|------------|-------|-----------------------|------------|------------|
| 0    | -1,500,000 | 30    | 7.61                  |            | 11,415,000 |
| 1    | -1,525,500 | 29    | 7.11                  |            | 10,846,305 |
| 2    | -29,500    | 28    | 6.65                  |            | 196,175    |
| 3    | 335,360    | 27    | 6.21                  | 2,082,586  |            |
| 4    | 851,512    | 26    | 5.81                  | 4,947,285  |            |
| 5    | 1,372,248  | 25    | 5.43                  | 7,451,307  | 22,457,482 |
| 6    | 1,888,399  | 24    | 5.07                  | 9,574,183  |            |
| 7    | 2,278,760  | 23    | 4.74                  | 10,801,322 |            |
| 8    |            | 22    | 4.43                  | 10,094,907 |            |
| 9    |            | 21    | 4.14                  | 9,434,066  |            |
| 10   |            | 20    | 3.87                  | 8,818,801  |            |
| 11   |            | 19    | 3.62                  | 8,249,111  |            |
| 12   |            | 18    | 3.38                  | 7,702,209  |            |
| 13   |            | 17    | 3.16                  | 7,200,882  |            |
| 14   |            | 16    | 2.95                  | 6,722,342  |            |
| 15   |            | 15    | 2.76                  | 6,289,378  |            |
| 16   |            | 14    | 2.58                  | 5,879,201  |            |
| 17   |            | 13    | 2.41                  | 5,491,812  |            |
| 18   |            | 12    | 2.25                  | 5,127,210  |            |
| 19   |            | 11    | 2.10                  | 4,785,396  |            |
| 20   |            | 10    | 1.97                  | 4,489,157  |            |
| 21   |            | 9     | 1.84                  | 4,192,918  |            |
| 22   |            | 8     | 1.72                  | 3,919,467  |            |
| 23   |            | 7     | 1.61                  | 3,668,804  |            |
| 24   |            | 6     | 1.50                  | 3,418,140  |            |
| 25   |            | 5     | 1.40                  | 3,190,264  |            |
| 26   |            | 4     | 1.31                  | 2,985,176  |            |
| 27   |            | 3     | 1.23                  | 2,802,875  |            |
| 28   |            | 2     | 1.14                  | 2,597,786  |            |
| 29   |            | 1     | 1.07                  | 2,438,273  |            |
| 30   |            | 0     | 1.00                  | 2,278,760  |            |

## B/C RATIO

for 20 yr. project w/ PS at  $\frac{1}{5}$  total prod. at yr. 2, increasing by  $\frac{1}{5}$  each yr. + SS, at  $\frac{1}{3}$  total prod. at yr. 3,  $\uparrow$  by  $\frac{1}{3}$  each yr.

$$B/C (7\%) = \frac{PVI}{PVC}$$

$$= \frac{91,825,902}{3,132,285}$$

$$= \boxed{29.32}$$

## INTERNAL RATE OF RETURN (IRR)

$$IRR = \frac{FVI}{PVC} = \frac{70,349,647}{3,132,285}$$

$$= 22.46$$

$$\approx \underline{\underline{17\%}}$$

# NET PRESENT WORTH

7% Present Value

| YEAR | NET CASH FLOW | YRS. | (1.07) <sup>T</sup> | INCOMES   | COSTS     |
|------|---------------|------|---------------------|-----------|-----------|
| 0    | -1500,000     | 0    | 1.00                |           | 1,500,000 |
| 1    | -1,525,500    | 1    | 1.07                |           | 1,632,285 |
| 2    | 335,360       | 2    | 1.14                | 382,310   |           |
| 3    | 851,512       | 3    | 1.23                | 1,047,360 |           |
| 4    | 1,372,248     | 4    | 1.31                | 1,797,645 |           |
| 5    | 1,888,399     | 5    | 1.40                | 2,643,759 |           |
| 6    | 2,278,760     | 6    | 1.50                | 3,418,140 |           |
| 7    |               | 7    | 1.61                | 3,668,804 |           |
| 8    |               | 8    | 1.72                | 3,919,467 |           |
| 9    |               | 9    | 1.84                | 4,192,918 |           |
| 10   |               | 10   | 1.97                | 4,489,157 |           |
| 11   |               | 11   | 2.10                | 4,785,396 |           |
| 12   |               | 12   | 2.25                | 5,127,210 |           |
| 13   |               | 13   | 2.41                | 5,491,812 |           |
| 14   |               | 14   | 2.58                | 5,879,201 |           |
| 15   |               | 15   | 2.76                | 6,289,378 |           |
| 16   |               | 16   | 2.95                | 6,722,342 |           |
| 17   |               | 17   | 3.16                | 7,200,882 |           |
| 18   |               | 18   | 3.38                | 7,702,209 |           |
| 19   |               | 19   | 3.62                | 8,249,111 |           |
| 20   |               | 20   | 3.87                | 8,818,801 |           |

Present Value Income (7%) PVI = 91,825,902

" " Cost (7%) PVC = 3,132,285

Net Present Worth (7%) NPW = PVI - PVC

91,825,902

3,132,285

88,693,617

# NET FUTURE VALUE

| YEAR | NET CASH FLOW | N-T YEARS | $(1.07)^{N-T}$ | 7% FUTURE VALUES |           |
|------|---------------|-----------|----------------|------------------|-----------|
|      |               |           |                | INCOMES          | COSTS     |
| 0    | 1,500,000     | 20        | 3.87           |                  | 5,805,000 |
| 1    | 1,525,500     | 19        | 3.62           |                  | 5,522,310 |
| 2    | 335,360       | 18        | 3.38           | 1,133,517        |           |
| 3    | 851,512       | 17        | 3.16           | 2,690,778        |           |
| 4    | 1,372,248     | 16        | 2.95           | 4,048,132        |           |
| 5    | 1,828,399     | 15        | 2.76           | 5,211,981        |           |
| 6    | 2,278,760     | 14        | 2.58           | 5,879,201        |           |
| 7    |               | 13        | 2.41           | 5,491,812        |           |
| 8    |               | 12        | 2.25           | 5,127,210        |           |
| 9    |               | 11        | 2.10           | 4,785,396        |           |
| 10   |               | 10        | 1.97           | 4,489,157        |           |
| 11   |               | 9         | 1.84           | 4,192,918        |           |
| 12   |               | 8         | 1.72           | 3,919,467        |           |
| 13   |               | 7         | 1.61           | 3,668,804        |           |
| 14   |               | 6         | 1.50           | 3,418,140        |           |
| 15   |               | 5         | 1.40           | 3,190,264        |           |
| 16   |               | 4         | 1.31           | 2,985,176        |           |
| 17   |               | 3         | 1.23           | 2,802,875        |           |
| 18   |               | 2         | 1.14           | 2,597,786        |           |
| 19   |               | 1         | 1.07           | 2,438,273        |           |
| 20   |               | 0         | 1.00           | 2,278,760        |           |

Future Value Incomes (7%) FVI = 70,349,647

" " Cost " FVC = 11,327,310

Net Future Value (7%) NEV = FVI - FVC =

70,349,647

- 11,327,310

59,022,337

## CASH FLOWS

| Year | COSTS                         | INCOMES                        |
|------|-------------------------------|--------------------------------|
| 1    | 1.5 mill. 1,500,000           | 0                              |
| 2    | 25,500<br>1.5 mill. 1,525,500 | 0                              |
| 3    | 4000<br>27,500                | 364,860                        |
| 4    | "                             | 729,722<br>151,290 881,012     |
| 5    | "                             | 109,457<br>307,161 1,401,748   |
| 6    | "                             | 1,458,443<br>458,450 1,717,899 |
| 7    | 4,000                         | 2,282,760                      |
| 8    |                               | "                              |
| 9    |                               |                                |
| 10   |                               |                                |
| 11   |                               |                                |
| 12   |                               |                                |
| 13   |                               |                                |
| 14   |                               |                                |
| 15   |                               |                                |
| 16   |                               |                                |
| 17   |                               |                                |
| 18   |                               |                                |
| 19   |                               |                                |
| 20   |                               |                                |

PS - 40 boxes for 1/5 total eggs needed for max. prod.

SS - 11 boxes for total # eggs needed for max. prod.

Total 51 boxes \$25,500

Estimate \$500<sup>per box</sup> for materials, construction & placement of eggs in boxes & into streams.

\$4,000 annual maintenance costs

B/C Ratio

for 20-yr. project w/ PS at  $\frac{1}{5}$  total prod. at yr. 3,  $\uparrow$  by  $\frac{1}{5}$  total each yr., & SS at  $\frac{1}{3}$  total prod. at yr. 4,  $\uparrow$  by  $\frac{1}{3}$  total each yr.

$$B/C (7\%) = \frac{PVI}{PVC}$$

$$= \frac{88,818,408}{3,165,915}$$

$$= 28.05$$

NET PRESENT WORTH

| YEAR | NET CASH FLOW | YEAR | (1.07) <sup>T</sup> | 7% Present Values |            |
|------|---------------|------|---------------------|-------------------|------------|
|      |               |      |                     | INCOMES           | COSTS      |
| 0    | -1,500,000    | 0    | 1.00                |                   | -1,500,000 |
| 1    | -1,525,500    | 1    | 1.07                |                   | 1,632,285  |
| 2    | -29,500       | 2    | 1.14                |                   | 33,630     |
| 3    | 335,360       | 3    | 1.23                | 412,493           |            |
| 4    | 851,512       | 4    | 1.31                | 1,115,481         |            |
| 5    | 1,372,242     | 5    | 1.40                | 1,921,147         |            |
| 6    | 1,888,399     | 6    | 1.50                | 2,832,599         |            |
| 7    | 2,278,760     | 7    | 1.61                | 3,668,804         |            |
| 8    |               | 8    | 1.72                | 3,919,467         |            |
| 9    |               | 9    | 1.84                | 4,192,918         |            |
| 10   |               | 10   | 1.97                | 4,489,157         |            |
| 11   |               | 11   | 2.10                | 4,785,396         |            |
| 12   |               | 12   | 2.25                | 5,127,210         |            |
| 13   |               | 13   | 2.41                | 5,491,812         |            |
| 14   |               | 14   | 2.58                | 5,879,201         |            |
| 15   |               | 15   | 2.76                | 6,289,378         |            |
| 16   |               | 16   | 2.95                | 6,722,342         |            |
| 17   |               | 17   | 3.16                | 7,200,882         |            |
| 18   |               | 18   | 3.38                | 7,702,209         |            |
| 19   |               | 19   | 3.62                | 8,249,111         |            |
| 20   |               | 20   | 3.87                | 8,818,801         |            |

PVT = 88,818,408

PVC = 3,165,915

N.P.W = PVT - PVC = 85,652,493

BUDGET REQUESTS - Senator Ferguson

Included in  
House Budget  
& requested by

\*\*\*\*Development\*\*\*\*

Department of Transportation  
Kotzebue Senior Citizen's Center \_\_\_\_\_ 34,559  
Barrow Launch Ramp \_\_\_\_\_ 50,000  
Point Lay floats \_\_\_\_\_ 75,000  
Kivalina Floats \_\_\_\_\_ 75,000  
Department of Community & Regional Affairs  
Gambell freezer \_\_\_\_\_ 180,000  
Department of Commerce & Economic Development  
Northwest Trade Fair \_\_\_\_\_ 25,000  
NANA Reindeer project \_\_\_\_\_ 126,000  
Nome/Kotzebue feasibility study \_\_\_\_\_ 80,000  
Shungnak/Kobuk single wire \_\_\_\_\_ 345,000

\*\*\*\*Social Services\*\*\*\*

Department of Health & Social Services  
Inuunailiq Youth Project \_\_\_\_\_ 88,000

\*\*\*\*Education\*\*\*\*

Department of Education  
Kawerak, Inc., payment for utilities \_\_\_\_\_ 189,000  
Department of Transportation  
Nome/Beltz school repairs \_\_\_\_\_ 100,000

\*\*\*\*Public Protection\*\*\*\*

Department of Military Affairs  
Nome utilities flood damage \_\_\_\_\_ 348,000  
Department of Transportation  
Craig fire protection equipment \_\_\_\_\_ 12,834

\*\*\*\*University of Alaska\*\*\*\*

Northwest Community College books \_\_\_\_\_ 50,000

\*\*\*\*Administration of Justice\*\*\*\*

Department of Public Safety  
Nome Investigation Aids grant \_\_\_\_\_ 4,300  
NANA Search & Rescue \_\_\_\_\_ 15,000

\*\*\*\*Health\*\*\*\*

Department of Health & Social Services  
Norton Sound Health Corporation \_\_\_\_\_ 18,000  
Nome Community Center drug prevention \_\_\_\_\_ 30,000  
NANA EMSS \_\_\_\_\_ 102,702  
Dental demo project, Kiana &  
Allakaket \_\_\_\_\_ 100,300



OFFICIAL BUSINESS

Alaska State Legislature  
Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 20, 1979

Senator Sackett  
Chairman  
Senate Finance Committee

Re: Visual Aid Grant (Nome Police  
Department )  
\$6,232

Dear John:

This request is for a direct grant to the Nome Police Department of \$6,232 for visual aid equipment. The Nome Police Department, although presently operating under its largest budget ever, finds itself relying totally on loaned, inadequate, and unreliable photographic equipment. Because of this lack of total photographic capability, their responsiveness to crime investigation and documentation has been severely hampered.

A copy of the grant application of the Nome Police Department to the Office of the Governor is attached.

Sincerely,

Frank R. Ferguson  
Alaska State Senator

JAY S. HAMMOND, GOVERNOR

**OFFICE OF THE GOVERNOR**

CRIMINAL JUSTICE PLANNING AGENCY

POUCH A1 JUNEAU 99811  
PHONE 465 3530

November 27, 1978

Edward L. Ward, Jr.  
Chief of Police  
Nome Police Department  
P.O. Box 281  
Nome, Alaska 99762

Dear Chief Ward:

Enclosed please find the original of your grant applications for Law Enforcement Visual Aide Improvement and Identification Assistance - Drug Enforcement.

Xeroxed copies of these applications were sent to you by mistake.

Sincerely,

*Denise Rae Cantillon*

Denise Rae Cantillon  
Secretary

Enclosures



# CITY OF NOME

C.J.P.A.

POLICE DEPARTMENT  
P.O. BOX 281 - NOME, ALASKA 99762  
TELEPHONE (907) 443-2065

OCT 25 '78

|                                     |                  |       |               |
|-------------------------------------|------------------|-------|---------------|
| <input checked="" type="checkbox"/> | LOCAL DIRECTOR   | _____ | COMM. OFFICER |
| _____                               | DEPT. PLANNER    | _____ | INVEST. OFF.  |
| _____                               | POLICE PLANNER   | _____ | TRAINING OFF. |
| _____                               | CIVIL PLANNER    | _____ | _____         |
| _____                               | LEGAL PLANNER    | _____ | _____         |
| _____                               | PARK PLANNER     | _____ | _____         |
| _____                               | JI PLANNER       | _____ | _____         |
| _____                               | RESEARCH ANALYST | _____ | _____         |
| _____                               | OTHER PLANNER    | _____ | _____         |

October 23, 1978

Terry Hanson  
Criminal Justice Planning Agency  
Pouch AJ  
Juneau, Alaska 99801

Dear Terry,

The enclosed application for an Action Grant has been forwarded as previously discussed by the Nome Police Department and yourself via telcon, September 1978.

Assistance in the area of visual aids is urgently needed. If this grant were approved it would provide the Nome Police Department, not only with an immediate correction to our lack of visual aides, but also the necessary starting point to maintain a total capability for qualified visual evidence documentation.

Sincerely,

Robert W. Madden  
Project Officer  
Nome Police Department

RWM:ls

RECEIVED  
C.J.P.A.

OCT 25 '78

APPLICATION  
FOR  
ACTION GRANT

|                        |                         |
|------------------------|-------------------------|
| _____ SAC. DIRECTOR    | _____ ADMIN. ASSISTANT  |
| _____ CHIEF PLANNER    | _____ FINANCIAL OFFICER |
| _____ POLICE PLANNER   | _____ FIELD TRAINER     |
| _____ RURAL PLANNER    | _____                   |
| _____ LEGAL PLANNER    | _____                   |
| _____ CORR. PLANNER    | _____                   |
| _____ JI PLANNER       | _____                   |
| _____ RESEARCH ANALYST | _____                   |
| _____ INTERN PLANNER   | _____                   |



CRIMINAL JUSTICE PLANNING AGENCY  
POUCH AJ  
JUNEAU, ALASKA 99811

## INSTRUCTIONS--General Information

Read these instructions carefully before developing an Action Grant proposal or completing an application for grant funds. Instructions appear on the reverse of the application page to which they apply.

Prior to preparing an application, the individual who is to prepare the application must be thoroughly familiar with the Subgrantee Program and Fiscal Guide prepared by the Criminal Justice Planning Agency and the Alaska Criminal Plan for the Plan Year under which funding is being requested.

An original and two copies of the completed application must be submitted. These should be separately assembled and fastened by a single staple in the upper left hand corner.

Contained herein are Representations and Conditions which apply to all Action Grant Applications and Awards approved by the Governor's Commission on the Administration of Justice. The applicant is not to return the Representations and Conditions (Attachment "A") to the Criminal Justice Planning Agency. The applicant should maintain the Representations and Conditions with his file copy of the Application.

### 1. PLEASE MARK AS APPROPRIATE:

Initial--if this Grant is approved, it will be the first year of funding for this project by the Governor's Commission on the Administration of Justice.

Continuation--this Grant Application continue funding of a project which is currently funded by the Governor's Commission on the Administration of Justice.

2. Applicant must be a unit of State, borough, city or other governmental entity, a non-profit corporation, or a cooperative grouping of any of these joined together for the purpose of implementing this project.

3. Project title should be short and descriptive of work to be done under this project. Examples: "Summer Intern Program", "Probation Officer Training", "Law Enforcement Communications Improvement".

4. Plan Year--the Alaska Criminal Justice Plan Year under which this project is applying for funding.

Functional Category and Program Area--please indicate under which functional category and program area funds are being applied for. Example: G-14 Criminal Justice Personnel Training. The functional category is the broad area of activity listed alphabetically under the Annual Action Plan section of the Criminal Justice Plan. The Program area is the specific area of funding listed numerically under the functional category.

5. Project Duration--This is the length of time from the start to the completion, necessary to accomplish the objectives of the project. This may not exceed one (1) year.

6. The Project Director is the individual who will be responsible for the execution of the project. This person will be the main contact between the implementing agency and the Criminal Justice Planning Agency. This individual should have knowledge and demonstrated experience in the program area and the ability to administer and supervise the project and its personnel.

7. The Project Financial Officer is the individual who will be responsible for the fiscal management of grant funds. This person will have the ultimate responsibility for accounting, managing, and verifying expenditures and reports. It is preferred by the CJPA that the Project Director and the Financial Officer be different individuals.

8. Indicate here the source of the matching share of the project cost. Examples: Local appropriation, State appropriation, State Buy-In, private cash donations. All matching funds must be in the form of hard cash, cash that has been appropriated or earmarked for the specific purpose of matching federal funds for this project.

### 9. CERTIFICATION STATEMENT:

The individual signing must be authorized to obligate the applicant agency. The test of obligation would be the ability of the individual to commit the applicant agency to the expenditure of matching funds. If the authorized signator and the Project Director are not the same individual, the Project Director must also sign in the space provided.

CRIMINAL JUSTICE PLANNING AGENCY  
C.J.P.A. POUCH AJ  
JUNEAU, ALASKA 99811  
TELEPHONE: (907) 465-3530

Oct 25 '78

ACTION GRANT APPLICATION

Application is hereby made for an action grant for the project described below for the ALASKA CRIMINAL JUSTICE PLANNING AGENCY under the provisions of the Omnibus Crime Control Act of 1968, Part C, and E, Title 1, (Public Law 90-351, 82 Stat. 197, as amended by P.L. 96-644, 94 Stat. 1881; and P.L. 92-83, 87 Stat. 197).

\*\*\*\*\*

FORM PLANNER

1. TYPE OF APPLICATION: Initial Continuation

2. SUBMITTED BY: HOME POLICE DEPARTMENT - CITY OF HOME  
(Applicant Agency)  
PO BOX 281 HOME, AK. 99762  
(Mailing Address)

3. PROJECT TITLE: LAW ENFORCEMENT VISUAL AID IMPROVEMENT

4. PLAN YEAR: FUNCTIONAL CATEGORY & PROGRAM AREA: 1978

5. PROJECT DURATION: From Nov. 13, '78 to Dec. 22, '78

6. PROJECT DIRECTOR: Name & Title ROBERT W. MADDEN, Project Officer  
Mailing Address & Telephone Pox 281 Home, AK 99762 442-2065

7. FINANCIAL OFFICER: Name & Title Jean E. Hardy, City Treasurer  
Mailing Address & Telephone Pox 281, Home, AK 99762 442-5242

8. HOW THE NON-FEDERAL SHARE WILL BE PROVIDED City of Home - Appropriation

9. CERTIFICATION STATEMENT:  
I, the undersigned, hereby certify that I have been authorized by THE CITY OF HOME (Applicant Agency) to

submit this application this 20th day of October, 1978.  
I further certify that the information presented in this application is true and correct to the best of my knowledge and abilities. I further certify that I have read and agree to comply with this Action Grant Application's Representations and General Conditions contained in Attachment A, attached hereto and made a part hereof.

Signature Robert W. Madden

Title City Manager

Project Director's Signature Robert W. Madden, Project Officer

See Instructions Beginning  
On Opposite Page

10. APPLICANT'S STATEMENT OF ASSUMPTION OF COST:

The Act provides that recipients of LEAA funds demonstrate their willingness to assume the costs of improvements funded under the Act after a reasonable period of Federal assistance. Adequate assumption of cost planning helps assure the continuation of successful activities implemented initially with Federal Funds and reinforces the impact of these federal funds as seed money for innovation and systems improvement. Each applicant must specify what plans they have made, should the project prove successful, for the incorporation of some or all of the project activities into the operation of the applicant agency and how future project activities will be funded. Single time equipment acquisition projects should show how future funding for grant acquired equipment maintenance, operation and replacement will be accomplished. In-service training projects should indicate the proportion of Federal and non-Federal funding dedicated to the applicant's training effort.

11. NON-SUPPLANTING CERTIFICATION:

Subgrantee records in support of certification must contain estimates of total funds annually made available for criminal justice operations and activities for the year of certification and the years used to determine average annual increment and should identify the source or basis for such estimates.

12. If this project is to be implemented using matching funds derived from two or more sources, an authorized officer or representative from each participating entity must sign here.

10. ASSURANCE OF COST: In accordance with Section 303 (a)(9), F.I. 93-83, 87 Stat 127, the applicant makes the following statement of assurance of cost:

The City of More, thru the provision of budgetary funding for the More Police Department (MPD), assures the continuation of successful activities under this project. Funding specifically expensed to equipment maintenance, operation and programmed replacement and/or upgrade will continue to be provided in future MPD budgets. The provision will be sufficient to maintain at least a comparable level of visual aid capability and will provide sufficient supplies to operate this equipment as necessary for law enforcement activities.

11. NON-SUPPLANTING CERTIFICATION:

Certification is made based upon the following financial data for the current budget 1978-79, and actual expenditures for periods, July 1975 thru June 1978. Note: The current Police Department Budget has been adjusted to include fringe and has excluded all Federal Funds (CETA). The average annual increment for previous years includes fringe benefits and has been adjusted to exclude funding provided by Federal PSE Title IV, and CETA Title II.

|                             |            |                     |
|-----------------------------|------------|---------------------|
| 1977-78 Expenditures        |            | \$202,448.83        |
| Minus CETA Title II Funding |            | 22,810.82           |
|                             |            | <u>\$179,638.01</u> |
| 1976-77 Expenditures        |            | \$231,205.02        |
| (No Federal Funding)        |            |                     |
| 1975-76 Expenditures        |            | \$201,057.22        |
| Minus PSE Title IV Funding  |            | 8,037.17            |
|                             |            | <u>\$193,020.05</u> |
| Increment:                  | to 1977-78 | +10,372.08          |
|                             | to 1976-77 | +37,375.77          |
|                             |            | <u>\$47,747.85</u>  |
| Average 2 Year Increment    |            | \$23,874.43         |
| 1978-79 Budget              |            | \$234,260.00        |
| Minus CETA Title II Funding |            | 30,074.40           |
|                             |            | <u>\$204,185.60</u> |
| Plus Fringe                 |            | 111,569.42          |
|                             |            | <u>\$315,755.02</u> |

ACTION GRANT APPLICATION . . .

10. ASSUMPTION OF COST: In accordance with Section 303(a)(9), P.L. 93-83, 87 Stat. 197, the applicant makes the following statement of Assumption Cost: APPLICANT'S STATEMENT: (Attach as many sheets as necessary numbered (3a), (3b), (3c), etc.).

11. NON-SUPPLANTING CERTIFICATION: In accordance with Section 303(a)(11), P.L. 93-83, the undersigned hereby certifies that:

The federal funds which are distributed under the grant will be used to supplement and not supplant funds otherwise available for criminal justice activities by this agency.

Non-federal expenditures for criminal justice activities for the annual or fiscal period covered are at least as great as for the preceding year plus the average annual increment for the past 2, 3, 4, or 5 years. (Number of years at the option of the subgrantee.)

Complete the following for non-federal expenditures:

|                                                                       |               |
|-----------------------------------------------------------------------|---------------|
| Expenditures preceding annual or fiscal year                          | \$ 280,660.01 |
| Average annual increment for previous _____<br>annual or fiscal years | \$ 42,274.43  |
| Subtotal                                                              | \$ 322,934.44 |

Total expenditures budgeted for present annual or fiscal year 1970. This figure must be at least equal to amount shown in subtotal. \$ 322,934.44

Where the certification for the above cannot be given and there is a reduced or unchanged investment, explain how reduced or unchanged commitment would have been necessitated even if federal financial support under Title 1 had not been made available.

12. COOPERATIVE AGREEMENT (IF APPLICABLE): We, the undersigned, represent on behalf of the participating jurisdiction(s) or agency(s) that the participating jurisdiction(s) or agency(s) will have all available and will expend or provide to the applicant agency, as needed, adequate resources to meet its share of the matching funds required for the project in accordance with P.L. 93-83, as amended.

| JURISDICTION OR AGENCY | SIGNATURE AND TITLE                       | DATE             |
|------------------------|-------------------------------------------|------------------|
| CITY OF MOBILE         | <i>Howard F. Robinson</i><br>City Manager | October 20, 1978 |
| _____                  | _____                                     | _____            |
| _____                  | _____                                     | _____            |
| _____                  | _____                                     | _____            |

13. PROJECT BUDGET SUMMARY: As explained.

14. PROJECT BUDGET NARRATIVE: The purpose of the Budget Narrative is to relate project activities to budget amounts, and to provide justification and show the method of calculation for the budget figures.

Use as many sheets as necessary to provide the CJPA with detailed, accurate and concise information in narrative form. Budget Narrative sheets should be numbered page 5(a), 5(b), 5(c), etc.

(100) SALARIES AND WAGES:

1. Position: List each position by title, show salary rate times the amount of time to be devoted to each project by employee(s).
2. Employee Benefits: Indicate total cost allocable to employees assigned to project.

(200) TRAVEL AND PER DIEM:

Itemize travel expenses of project personnel by purpose and location (faculty to training site, field interviews, advisory group meetings, etc.) and show basis for computation.

For training projects in which travel and per diem of trainees is included, list these separately, indicating number of trainees and unit costs involved.

(300) CONSULTANT AND CONTRACTUAL SERVICES:

For individuals to be reimbursed for consultant services on a fee basis, list each type of service, proposed fee rates (hour, day week, etc.) and amount of time to be devoted to such service. For organizations including professional associations and educational institutions performing services, indicate type of services and estimated contract price. Include consultant travel. Provide additional contract cost data in Budget Narrative. Forward consultant resume and contract copy with application. This category also includes communication services, equipment rental and maintenance, rent and utilities, printing and advertising.

(400) SUPPLIES AND OPERATING EXPENSES:

List items within this category by major type (office supplies, training materials, research forms, etc.) and show basis for computation (X dollars per month for office supplies, X dollars per person for training materials, etc). Large items should be separately listed and identified.

Indirect costs not in excess of 5% of total project cost or 10% of direct labor cost may be claimed when implementing agency does not have an audited rate. If higher rate is claimed, show evidence that rate has been audited and approved by a government audit agency. All indirect cost must be charged against the Federal Funds portion of the project budget.

(500) EQUIPMENT:

Each equipment item to be purchased should be listed separately with unit costs. The Total Project Cost is the sum of the Category totals or of all individually listed budget items.

ACTION GRANT APPLICATION

13. PROJECT BUDGET SUMMARY:

Must be completed with amounts rounded to the nearest dollar.

The budget summary has separate columns to show which costs or budget elements will be supported from grant funds and which from subgrantee matching contributions or a combination of Subgrantee cash and State "Buy-in" cash in the case of local units of government.

The cost of each item under the various budget categories should be shown under the "Federal Funds", "Subgrantee Cash", or "State Buy-in Cash Match" columns (or divided between them) depending on the funding source planned for the item. The cost of all items listed in each major category should be inserted in the "Project Total" column.

Only matching funds expended after the date of the grant award can be counted as matching contributions. Expenditures prior to the grant award date can be counted only with prior approval of the Criminal Justice Planning Agency.

State Buy-in is matching cash provided by the Criminal Justice Planning Agency to local units of government in the amount of 5% of the total project budget. Only local units of government are eligible to receive these funds.

| BUDGET CATEGORIES                        | Federal Funds | Subgrantee Cash Match | State Buy-In Cash Match | Project Total |
|------------------------------------------|---------------|-----------------------|-------------------------|---------------|
| (100) SALARIES & WAGES                   | N/A           | N/A                   | N/A                     | N/A           |
| (200) TRAVEL & PER DIEM                  | N/A           | N/A                   | N/A                     | N/A           |
| (300) CONSULTANTS & CONTRACTUAL SERVICES | 1700          | -0-                   | -0-                     | 1700          |
| (400) SUPPLIES AND OPERATING EXPENSES    | 95            | -0-                   | -0-                     | 95            |
| (500) EQUIPMENT                          | 2635          | 603                   | -0-                     | 3238          |
| TOTALS                                   | \$ 5430       | \$ 603                | \$ -0-                  | \$ 6033       |
|                                          | 100           | 10                    | 0                       | 100           |

14. PROJECT BUDGET NARRATIVE:

14. PROJECT BUDGET NARRATIVE:

(100) SALARIES AND WAGES: Not applicable.

(200) TRAVEL AND PER DIEM: Not applicable.

(300) CONSULTANT AND CONTRACTUAL SERVICES: Instructional and certification services, as well as the completion of a self-teaching manual, would be obtained thru Northwest Community College (NWCC). These instructional services would be performed in Home at facilities furnished by the City of Home. Certification of all officers upon completion of course requirements would be thru evaluation by NWCC and credits thus earned could be used toward requirements of an Associate Degree in Criminal Justice at a future date. Cost of these services are as follows and are based upon NWCC supplying MPD with closed course sessions designed and patterned strictly to the needs of MPD in areas of photographic evidence gathering and investigative documentation:

CERTIFIED INSTRUCTOR, to provide course preparation and 26 hours of classroom instruction, completion of self-teaching manual and necessary practical and guidance counseling..... \$1574

TUITION, certification of 7 officers for course APT 221 Introductory Photography (Criminal Justice) @ \$18/officer ..... 126  
 \$1700

A contract between NWCC & City of Home (MPD) will be drawn if approved. Completion of a self-teaching manual for use of MPD & NWCC is included as part of this contract and is provided as a service from NWCC at no cost to MPD. Future course certification of new officers would be handled thru use of this manual and evaluation by NWCC.

(400) SUPPLIES AND OPERATING EXPENSES:

Schachrone P-12 1/2 Gal ....\$17.85  
 20-8X10 Schachrone Sheets .. 27.15  
 Freight ..... 50.00  
 ..... \$ 95

(500) EQUIPMENT:

F1 Canon/ w 50mm 1.8F .....700.50  
 Macro 50mm 3.5F .....200.50  
 28mm 2.8F .....270.00  
 135mm 3.5F .....100.50  
 300mm 5.6F .....450.00  
 Kodak Enlarger 230 .....200.50  
 Lens - 50mm 1.8 ..... 85.00  
 35mm Negative Carrier ..... 18.00

|                                   |               |
|-----------------------------------|---------------|
| Lens Board .....                  | 15.00         |
| Color Head .....                  | 260.05        |
| Power Supply for Color Head ..... | 00.05         |
| Color Analysis PI2 .....          | 200.05        |
| 11 X 14 Easel .....               | 35.00         |
| Squeegee & Hairers .....          | 15.00         |
| Thermometer .....                 | 0.05          |
| Doflec Drum .....                 | 20.00         |
| Honeywell 450 Strob Flash .....   | 132.50        |
| Polarizer Filter .....            | 0.50          |
| Motor Wind for #1 Canon .....     | <u>800.00</u> |

.....\$11238

5. PROJECT PLAN: The Project Plan description should be divided into the following clearly identified sections.

A. STATEMENT OF THE PROBLEM: This section of the Project Plan should clearly define the problem this project will address. Evidence must be presented to substantiate the existence and nature of the problem. This evidence may be in the form of data, analyzed statistics, opinions of knowledgeable individuals. However, the problem statement should at minimum include a description of present crime trends within this project's jurisdiction and/or criminal system response to a particular problem. All information supporting the problem statement should be factual as possible and should include source references.

B. PERFORMANCE OBJECTIVES: This should be a clear, concise statement or series of statements of what this project will accomplish in terms of reducing crime or improving the criminal justice system's response to particular problem or problems. Performance objectives are used primarily for measuring the relative success of a project or program. Performance objectives must relate to the problem as identified in the problem statement. Objectives must also be:

- a) measurable
- b) time-framed
- c) descriptive of the desired end(s) or product(s) to be derived from this project.

C. PROGRAM OBJECTIVES: Program objectives are quantified statements which describe the types of activities or services to be performed under this project in order to attain the project's performance objectives. Program objectives are most often used for monitoring purposes and are descriptive of the means for accomplishing the performance objectives.

Example: "To provide 450 hours of family crisis counseling to a total of fifty families within a one-year period".

Or: "To provide a total of 200 hours of staff training to three police officers during the month of May 1, 1977".

D. DESCRIPTION OF IMPLEMENTATION: This portion of the project plan must include the following elements:

1. A descriptive of why this particular method of alleviating the problem (as outlined in the Statement of the Problem of this project plan) was elected.
2. A time framed schedule of project activities to be undertaken, i.e., the hiring of project personnel, purchasing of equipment, training sessions, conferences, meetings, etc. This element can most easily be accomplished by listing each of the project's Program Objectives and, under each, describing exactly what will be done to reach them.
3. A list of minimal qualifications and standards for personnel to be paid under this grant.
4. The geographical location of the project.
5. A listing of all persons or agencies to be involved in the project's implementation.

E. EVALUATION: Describe what methods will be used to document whether or not the project has accomplished its performance objectives. This section of the project plan is intended to answer the question: "How will we know when we get there?" This is an extremely important activity which must be addressed by all Action Grant applications.

## ACTION GRANT APPLICATION

15. **PROJECT PLAN:** Beginning on this page prepare on 8 1/2 X 11 inch sheets headed "Project Plan" and numbered Pages 7(a), 7(b), etc.; a clear and detailed description of what the project is expected to accomplish, why the project is necessary, how it will attain its objectives and who will be involved in the project. **IMPORTANT:** See directions on opposite page.

- A. **STATEMENT OF THE PROBLEM:** The Nome Police Department, although presently operating under its largest budget ever, finds itself relying totally on loaned, inadequate, and unreliable photographic equipment. Through the graces of local business persons, and officers supplying personal equipment, we have been able to create and gather required visual evidence at crime scenes. This borrowing of equipment and the resulting lack of familiarization with its operation is further aggravated by the fact that many officers lack specialized crime scene and investigative photographic training, necessary for effective evidence gathering and documentary requirements.

Further hampering this lack of equipment and specialized training is the fact that film developing services provided through local agents have been totally inadequate: being of inferior quality, extremely slow in responsiveness, and unreliable/hazardous film handling to the point of completely destroying or losing negatives. A critical example of this lack of responsiveness and reliability was the recent damage, to the point of being useless, of pictures taken of a suicide scene. This fact was discovered after a two week waiting period for developing services. Additionally, the capability to enlarge or produce copies of photographic evidence, generally, takes from 10 to 14 days and has been of inferior quality.

To obtain more reliable quality service, we have recently switched our developing requirements to services available through Alaska State Troopers/ Anchorage. However, we are still at the mercy of the U.S. Postal Service and problems associated with multiple mail handling and services performed 500 miles from the point of interest.

Our responsiveness to crime investigation and documentation, especially in the case of violent crimes, has been and is presently severely hampered due to the lack of a total photographic capability. We need both the capability to gather photographic evidence efficiently, accurately, and with effective expertise; and the ability to develop, print and enlarge resulting pictures immediately, with assurance of quality and effectiveness. It must be recognized that photographs can distort, as well as reflect accurately, an objective phenomenon. Through the use of inadequate instruments a photograph may be not only inaccurate but dangerously misleading. The correctness of a photograph is not wholly dependent upon the action of light, for the results depend upon the efficiency of the camera and the efficiency of the operator.

Fast problems with high-turnover of officers points out another facet of the basic problem of training and familiarization with equipment. We, as well as the staff of Northwest Community College, feel that any statement of the problem must also address a provision for continuing training, as necessary, in use of the equipment and in crime scene photography. Therefore, as part of the problem, we must state that a self-teaching manual should be included with the training package to enable carryover of this training to future officers.

## "Project Plan"

Our City Government, even after tripling property taxes last year, found it necessary to curtail expenditures and services, and ended up with a deficit of nearly 1/2 billion dollars at the end of the year. This serious financial situation has since begun to reverse itself to the point where our present management has current expenditures in line with revenues, and are correcting past deficits enabling a level of fiscal responsibility and trust to be reinstated with other State and Federal Agencies. With this in mind, our present budget allocated \$21,000, or 6% of the total MPD Budget for the purchase of new equipment. These funds had to be spent on the purchase of new patrol vehicles, radios, and personnel equipment, which were completely worn-out. So even though our budget was the highest ever, we find ourselves unable to maintain a total capability in responsive law enforcement.

**B. PERFORMANCE OBJECTIVES:** This project is designed to provide the basis for establishing a totally independent photomarkic capability for the Home Police Department, (HPD). Implementation will enable HPD to adequately and in a timely manner provide photomarkic evidence both for crime scene documentation and crime surveillance. It would also provide the necessary training to certificate all departmental officers and police management in the use of this equipment and in the qualified gathering of visual evidence at crime scenes. Finally, it would provide a self-teaching training manual for future officers, to enable them to gain at least a workable knowledge of the photomarkic equipment and a basis for operational training.

Equipment would be procured within two weeks of grant approval and an operational facility immediately provided. Training would begin the following week and proceed for a period of six weeks. The training will be provided in conjunction with Northwest Community College (NWCC) and each officer must qualify to standards outlined by the college before receiving certification and 3 credits toward a Criminal Justice Degree.

During the period of training, NWCC will develop a self-teaching manual patterned after this certificated course. Completion of this manual, with printing and delivery to the Home Police Department would be within three weeks of the finish of the training course. The self-teaching manual must provide at least descriptive directions to enable an unqualified officer to operate the available photomarkic equipment and information relative to effective crime scene photography.

### **C. PROGRAM OBJECTIVES:**

1. To provide a total of 36 hours of classroom training to each of seven police officers during the months of November and December 1978.
2. To provide a total of 36 hours of practical application and experience in operation and use of selected photomarkic equipment, during the months of November & December 1978.
3. To provide the equipment and training materials necessary to accomplish items 1 & 2 above.

## "Project Plan"

4. To provide the equipment to establish an in-house photographic laboratory for the Home Police Department enabling the complete cycle of photographic documentation - including photographing, developing, enlarging, and printing of pictorial evidence.

5. To develop and publish a self-teaching manual for future OJT training of police officers in use of selected photographic equipment and crime scene photography.

D. DESCRIPTION OF IMPLEMENTATION: The method for alleviation of the problem, as stated in Sec 15A above, was reached after research into budget limitations of the City of Home and thru a problem review with personnel from the City Manager's office, NPD, HMCC, and a representative from the Home Common Council. It was felt that the best means of solving the existing problem was by the establishment of a minimum capability for in-house photographing and printing of pictorial evidence and investigation documentation. Additionally, the training program associated with this project, and the self-teaching manual to be provided by the course instructor in conjunction with HMCC, will enable us to fully qualify all personnel in the effective use of this equipment and to provide an on-going capability for future personnel qualification.

If this project were approved, NPD would immediately authorize Rosemary Phillips to order the equipment and supplies listed under Sec. 14(2000500) and have them delivered to Police Headquarters, Home, AK. At the same time we would begin the training program thru HMCC by authorizing contract implementation. It is expected that the equipment and supplies, so ordered, would arrive in Home within 10 days, and classes would begin immediately upon their arrival.

The course would also be taught by Rosemary Phillips, a certified instructor employed by HMCC, and would take place in facilities located within the Home Department of Public Safety (NPD & HEP). A total of 36 hours of classroom instruction and 36 hours of practical application will be given with completion expected within 6 weeks of starting date. Seven officers from NPD will attend and upon satisfactory completion will be certificated for 3 credit hours of AET 301 Introductory Photography (Criminal Justice) by HMCC.

The course of instruction would include instruction in the qualified use of and understanding of at least:

### I. CAMERA

1. Body
  - A. Parts and Operation
  - B. Light Meter
2. Lens
  - A. Parts and Operation
  - B. Depth of Field
  - C. Lens to Use
3. Film
  - A. Black & White - Color
  - B. ASA

## "Project Plan"

4. Filters
5. Time Exposure
6. Trinod

### II. FLASH UNIT

### III. MOTOR DRIVE

### IV. DEVELOPING AND PRINTING

#### 1. Basic Darkroom

- A. Equipment
- B. Chemicals

#### 2. Developing

- A. Procedures
- B. Paper
- C. Contact Prints
- D. Enlargements

Upon completion of this course each officer will have knowledge of practical use of the Department's camera and basic darkroom operations. Specialized darkroom operations will be received by three of the officers.

Practical application and experience in operation of equipment would cover use of all equipment and specialized crime scene and investigative documentation.

During the period of instruction, the instructor and the staff of MWC will develop a self-teaching manual, patterned after the equipment purchased for MPD, and covering course material offered under APT 221 Introductory Photomarky (Criminal Justice). This manual would be published and available to the MPD within three weeks of course completion.

A photographic laboratory will be set-up in the area presently occupied by the MPD and required cabinets, files, tables, lighting, and plumbing modifications furnished by the City of Nome thru budgetary funding.

E. EVALUATION: Project evaluation will be accomplished thru MWC with their certification of officers participating in the course of instruction as well as by a request for review of facilities and self-teaching manual by a representative of Alaska Police Standards Council.

ATTACHMENT "A"

REPRESENTATIONS AND CONDITIONS APPLICABLE TO THE FISCAL ADMINISTRATION OF GRANTS UNDER PART C, AND E, TITLE I, P.L. 90-351, 82 Stat. 197 AS AMENDED BY P.L. 96-644, 84 Stat. 1881., AND P.L. 93-83, 87 Stat. 197.

The authorized representative of the applicant agency represents on behalf of the applicant agency that any grant received from the Governor's Commission on the Administration of Justice as a result of this application shall be subject to and incorporate the following General Conditions and Representations:

(1) Responsibility of Subgrantee:

(a) The Subgrantee must establish fiscal control and fund accounting procedures which assure proper disbursement of, and accounting for, grant funds and required non-federal expenditures on a total project cost basis.

(b) Any grant award pursuant to this application shall be subject to and be administered in conformity with Conditions Applicable to the Fiscal Administration of Grants under the Omnibus Crime Control Act of 1973, as amended; and enumerated in LEAA Guideline Manual, "Financial Management for Planning and Action Grants".

(c) Any grant award pursuant to this application will be used only for the purposes and activities set forth in the applicant's approved application plan and budget, or in any amendments thereto duly filed with and approved by the Criminal Justice Planning Agency.

(2) Recording and Documentation of Receipts and Expenditures:

Accounting procedures must provide for an accurate and timely recording of receipt of funds by source of expenditures made from such funds and of unexpended balances, in accordance with the Law Enforcement Assistance Administration "Financial Guide for Administration of Planning and Action Grants" and the "CJPA Fiscal and Administrative Guide". Controls must be established which are adequate to ensure that expenditures charged to grant activities are for allowable purposes and that documentation is readily available to verify that such charges are accurate.

(3) Applicability of State and Local Practices:

Except where inconsistent with federal requirements, state procedures and practices will apply to funds disbursed by the subgrantee. Bureau of the Budget Circulars No. A-87 and A-102 must be complied with by subgrantees with respect to the treatment of specific items and their cost allowability.

(4) Inspection and Audit:

Accounts and records of subgrantee shall be accessible to authorized federal and state officials for purposes of audit and examination. Subgrantee shall adhere to the principles enunciated in Bureau Circular No. A-73, Audit of Federal Grants-in-State and Local Governments and to audit requirements established by the Criminal Justice Planning Agency.

(5) Maintenance of Records:

All required records shall be maintained until an audit is completed and all questions arising therefrom are resolved, or five years after completion of the project, whichever is sooner.

ATTACHMENT "A" (continued)

(6) Copyrights and Patents:

Where activities supported by this grant produce original books, manuals, films or other copyrightable material, the subgrantee may copyright such, but LEAA reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, and use such materials and to authorize others to do so. If any discovery or invention arises or is developed in the course of or as a result of work performed under this grant, the subgrantee shall refer the discovery or invention to LEAA, which will determine whether or not patent protection will be sought, how many rights therein, including patent rights, will be disposed of and administered, and the necessity of other action required to protect the public interest in work supported with Federal Funds, all in accordance with the residential memorandum of October, 1963 on Government Patent Policy.

(7) Compensation of Personnel:

Not more than one-third of this grant will be expended for compensation of personnel without prior approval of the Criminal Justice Planning Agency. The amount of any such grant expended for compensation of personnel shall not exceed the amount of State or local funds made available to increase such compensation. The limitations contained in this section do not apply to personnel engaged in conducting or undergoing training programs or demonstration and other short-term projects.

(8) Compliance with Civil Rights Act of 1964:

Subgrantee hereby assures that it will comply with and will ensure compliance by its subgrantees and contractors with Title VI of the Civil Rights Act of 1964 and all requirements imposed by or pursuant to regulations of the Department of Justice pursuant to that Title, to the end that no person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which applicant receives federal financial assistance from the Department of Justice. Subgrantee further will comply with and ensure compliance by its subgrantees and contractors with Justice Department equal employment regulations in federally assisted programs (28 C.F.R. Part 42, Subpart D and 28 C.F.R. 42.301 et seq., Subpart E.) to the end that employment discrimination in such programs on the grounds of race, color, creed, national origin, or sex shall be eliminated. Subgrantee recognizes the right of the United States to seek judicial enforcement of the foregoing covenants against discrimination in its subgrants or contracts.

(9) Hard March Requirements:

Subgrantee hereby assures that it will assume responsibility for compliance with Section 301(c) of the Crime Control and Safe Streets Act of 1970, P.L. 91-644 (as amended by P.L. 93-83, 87 Stat. 197.) which requires that, the required non-federal funding of the cost of any program or project will be in cash and will be new money appropriated (or specifically made available) by the state or local unit of government and will be so identified in the appropriation or budgetary process for the sole purpose of matching LEAA Grants. Subgrantee further assures that it will have available and expend its share of the total program costs during the grant period.

GRANT APPLICATION/AWARD - REPRESENTATIONS AND CONDITIONS

(10) Property Acquired with Grant Funds:

The subgrantee hereby agrees to provide an inventory schedule of all property and equipment acquired in accordance with the approved grant budget. This inventory schedule will be provided upon the completion of the Instant Grant Award. Subgrantee shall exercise due care in the use, maintenance, protection and preservation of such property.

(11) Clean Air Act, 42 U.S.C. 1857 ET. SEQ., as Amended by P.L. 91-604; and Executive Order 11602.

In accord with the provisions of the Clean Air Act, the grantee hereby agrees that, grants, subgrants or contracts will not be made to parties convicted of any offense under the Clean Air Act.

(12) National Historic Preservation Act of 1966.

The National Historic Preservation Act of 1966 established national policy goals and procedures for protecting and preserving national historic sites. This Act provides that the head of any Federal agency having direct or indirect jurisdiction over a proposed Federal or federally assisted undertaking in any State shall, prior to the approval of the expenditure of any Federal funds on the undertaking, take into account the effect of the undertaking on any district, site, building, structure, or object that is included in the National Register of Historic Places. The grantee hereby agrees to comply with the provisions of this Act.

(13) Public Availability of Information:

The grantee (Contractor) agrees to comply with the requirements of Paragraph 32 of LEAA Guideline Manual M 4100.1A. State Planning Agency Grants, relating to the availability to the public of identifiable records or other documents that are pertinent to the receipt or expenditure of LEAA funds and the availability of records of votes of planning councils including dissenting members voted relating to the approval of plans or the allocation or award of LEAA funds. The grantee will include in any subgrant or contract involving LEAA funds a condition requiring the subgrantee or contractor to comply with the requirements and to require its subgrantees or subcontractors to comply with requirements.

(14) Environmental Impact:

Any application for subgrants, subcontracts, etc., involving:

- (i) the construction, purchase or alteration of facilities;
- (ii) the implementation of programs involving the use of herbicides and pesticides;
- (iii) other actions determined by the Regional Administrators to possibly have a significant effect on the quality of the environment, must include either a detailed environmental analysis as required by Section 102(2)(c) of the National Environmental Policy Act or a substantiated declaration that the proposed action will not have a significant impact on the environment. Before accepting a negative declaration, LEAA Regional Administrators shall review the subgrant application and verify that an environmental statement is not necessary.

GRANT APPLICATION/AWARD - REPRESENTATIONS AND CONDITIONS

(15) Relocation Provisions:

In conformance with the Uniform Relocation Assistance and Real Property Acquisition Policy Act of 1970, P.L. 91-646, the subgrantee shall assure that any program under which LEAA financial assistance must be used to pay all or part of the cost of any program or project which will result in displacement of any person shall provide that:

- a. Fair and reasonable relocation payments and assistance shall be provided to or for displaced persons as are required in such regulations as are issued by the Attorney General.
- b. Relocation and assistance programs shall be provided for such persons in accordance with such regulations issued by the Attorney General.
- c. Within a reasonable period of time prior to displacement, decent, safe and sanitary replacement must be available to the displaced person in accordance with such regulations as issued by the Attorney General.

(16) Subgrantee Contract Administration:

A system for contract administration shall be maintained to assure contractor conformance with terms, conditions, and specifications of the contract or order, and to assure adequate and timely followup of all purchases.

The grantee shall include, in addition to provisions to define a sound and complete agreement, the following provisions in all contracts and subgrants:

- a. Contracts shall contain such contractual provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms and provide for such sanctions and penalties as may be appropriate.
- b. All contracts, amounts for which are in excess of \$2,500, shall contain suitable provisions for termination by the grantee including the manner by which it will be effected and the basis for settlement. In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.
- c. In all contracts for construction or facility improvement awarded in excess of \$100,000, grantees shall observe the bonding requirements provided in Attachment B to OMB Circular A-102.
- d. All contracts and subgrants in excess of \$10,000 shall include provisions for compliance with Executive Order No. 11246, entitled, "Equal Employment Opportunity" as supplemented in Department of Labor Regulations (41 CFR, Part 60). Each Contractor of Subgrantee shall be required to have an affirmative action plan which declares that it does not discriminate on the basis of race, color, religion, creed, national origin, sex and age which specifies goals and target dates to assure the implementation of the plan. The grantee shall establish procedures to assure compliance with this requirement by contractors or subgrantees and to assure that suspected or reported violations are promptly investigated.



OFFICIAL BUSINESS

Alaska State Legislature  
Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 20, 1979

Senator Sackett  
Chairman  
Senate Finance Committee

Re: Freezer at Gambell  
\$180,000

Dear John:

This request is for a direct grant to the City of Gambell of \$180,000 to purchase a freezer. One of the major problems in the walrus hunting villages is a lack of facilities for preserving walrus meat. The Eskimo Walrus Commission, in working to eliminate the waste of walrus meat has been working with the Department of Economic Development and Commerce in doing pre-construction planning. Drawings and specifications for a walrus meat freezer have been completed by a refrigeration engineering firm in Seattle.

These freezers could preserve 110,000 pounds of walrus with a yearly maintenance cost of approximately \$6,000. The maintenance cost would be paid by the village.

Sincerely,

Frank R. Ferguson  
Alaska State Senator



OFFICIAL BUSINESS

# Alaska State Legislature

## Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 19, 1979

Senator Cackett  
Chairman  
Senate Finance Committee

Re: Nome Utilities (Flood Damage)  
\$356,000

Dear John:

This is a request for \$356,000 to reimburse Nome Joint Utility Systems for costs directly attributable to the November 1974 Bering Sea Storm. This request is \$87,920 lower than the total cost covered by Nome Utilities since I am not including the cost of a General Electric remote control device to operate the Belmont Emergency Generator from the Main Snake River Power Plant.

The \$356,000 request can be broken down as follows:

1. Total Cost of Generator & Building \$938,980.40

Less - Payments Received

|                           |               |
|---------------------------|---------------|
| a. State Disaster Office  | \$380,000     |
| b. Northland Marine Lines | 163,000       |
| c. Bethel Utilities       | <u>55,000</u> |

Total Cash Received (598,000.00)

Net Cost to Nome Light & Power 340,980.40

2. General Electric Technician services for work on Main Snake River Power Plant Engines, for remaining problems as a direct cause of the November 1974 storm.

|                          |                 |
|--------------------------|-----------------|
| Payments to GE: 09-23-77 | \$ 10,084.53    |
| 12-20-77                 | <u>5,628.55</u> |

15,713.08

Total Costs of Disaster Items at Snake River Power Plant, not reimbursable by Disaster Funds \$356,693.48

Sincerely,

Frank R. Ferguson  
Alaska State Senator



OFFICIAL BUSINESS

Alaska State Legislature  
Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 19, 1979

Senator Sackett  
Chairman  
Senate Finance Committee

Re: State Obligation to Kawerak  
\$189,768

Dear John:

This is a request for a direct grant of \$189,768 to Kawerak, Inc. for reimbursement of expenses not covered by contract. The State has been subsidizing the Nome Public Schools for utilities. During 1975 and 1976, Kawerak paid \$189,768 to the Nome Public Schools for utilities that were not covered by contract.

Sincerely,

Frank R. Ferguson  
Alaska State Senator

FRF:kh



OFFICIAL BUSINESS

Alaska State Legislature  
Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 19, 1979

Senator Sackett  
Chairman  
Senate Finance Committee

Re: Norton Sound Health Corporation  
\$18,000

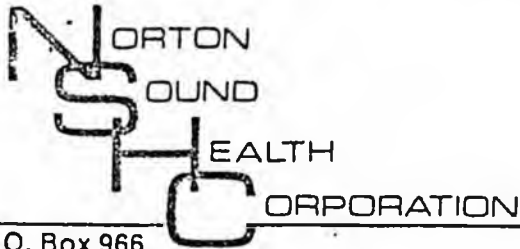
Dear John:

This request is for a direct grant to the Norton Sound Health Corporation of \$18,000 to reimburse them for indirect costs which were not reflected in their grant award.

Attached is a copy of correspondence between the Norton Sound Health Corporation and the State of Alaska detailing this problem.

Sincerely,

Frank R. Ferguson  
Alaska State Senator



P. O. Box 966

Nome, Alaska 99762

(907) 443-5411

November 7, 1978

Commissioner Helen Beirne  
State of Alaska  
Office of the Commissioner  
Department of Health & Social Services  
Pouch H-01  
Juneau, Alaska 99811

Dear Commissioner Beirne:

William Dann requested that I review with you the continuing problem of recovering the actual indirect cost as determined by Region X from the State Mental Health and Alcohol Grant. The problem is further compounded because the State and Federal Governments have different fiscal years.

When the State Mental Health and State Alcohol Grants were awarded effective July 1, 1977 the indirect rate for Norton Sound Health Corporation approved by Region X was 17.5%. At a later date Region X approved an indirect rate of 32.4% for the year October 1, 1977 to September 30, 1978 and the rate of 20.3% for the quarter of July 1, 1977 to September 30, 1977. This creates a discrepancy of \$19,510 that should be charged to the State as additional indirect cost but not reflected in the Grant Award. Utilizing the same rational \$6,800 is the amount of the discrepancy for the fiscal year '76,'77.

When the State Grant Awards were given effective July 1, 1978 the approved Federal rate for Norton Sound Health Corporation was 20.3%. However retro-spectively our Federal Indirect Rate will be 32.4% for the first quarter and we anticipate an approved indirect rate of 32.7% for the last three quarters. We anticipate a discrepancy which will be \$12,807 that should be charged to the State.

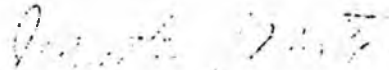
It is the determination of the Indian Health Service Contracting Officer that the discrepancy can no longer be paid by Indian Health Service and will in the future be disallowed as a cost. Norton Sound Health Corporation feels that it can'to ask it's hospital patients to pay higher rates for medical care to make up the deficiency. The Corporation has no other financial resources to make up the difference.

Mr. Dann has discussed this problem with you at the last Alaska Medical Facility Meeting and the Norton Sound Health Corporation Board of Directors discussed it with Governor Hammond at a recent Corporate Board Meeting. Mr. Dann has also written concerning this issue and I am enclosing copies of his letters for your review.

Letter to Commissioner Beirne  
November 7, 1978  
Page Two

If this issue cannot be resolved within the next thirty days we must seriously consider cancelling our State Contracts for the year and possibly not accepting others in the future. We look forward to hearing from you concerning this issue.

Sincerely,



Jeanette A. Morton  
Director, Health Care Services

JAM/lz

Enc.

cc: William Dann  
Jack Fuller  
Jack McCombs  
Gail Shortell  
Mike Harper  
Frederick McGinnis

August 16, 1978

Ms. Helen D. Beirne  
Commissioner  
State of Alaska  
Office of the Commissioner  
Department of Health & Social Services  
Pouch H 01  
Juneau, Alaska 99811

Dear Commissioner Beirne:

I am in receipt of a letter dated July 19 from Governor Hammond to Darryl Trigg, Vice Chairman of our Board of Directors, following up on his visit with our Executive Committee during a recent meeting in Nome.

I refer you to my letter to you dated June 30 in which I requested a meeting with your office regarding indirect cost rates. I believe this meeting is still indicated and would be a reasonable followup pursuant to the Governor's request to you for followup on concerns we raised with him.

To date I have had no response from your office and again, specifically request that there be an opportunity to work with your office on this matter.

Thank you for your consideration.

Sincerely,

William M. Dann  
Executive Director

WMD t1

cc Mike Harper  
Darryl Trigg  
Robert Clark  
Dick Petersen  
Eerothy Pegau



Administrative costs to be decentralized each month and direct cost each month be billed. However, for budgeting purposes, in signing the grant, an indirect cost rate could be applied. Problems have again arisen because of the increase in indirect cost rates experienced by the regions. This is a function of two factors, the first being actual increases in costs which are attributed to increased and complex administrative demands and the second is that because of tight funding of Indian Health Service funds, the regions have been making every effort to place as much expense as possible in an indirect cost structure. The advantage of increasing the indirect cost rate is that there is currently a fund retained in Washington, D.C. for increasing indirect cost rates under the Indian Self-Determination Act. Therefore, increasing this pool represents the only opportunity for receiving increased funding at present. There are several methodologies which can be used in establishing the indirect cost rate and it is necessary to select the increases in indirect cost represent a conscious choice by the corporation.

I feel it is important that representatives from the Indian Health Service, as well as the Region K office be invited in establishing indirect cost rates to meet with you and review the situation in detail. I hope that the attached memorandum as well as this letter is sufficient to document the need for such a meeting. If not, I shall appreciate hearing from you or a member of your staff on this matter. Because of schedules and the need to organize input from the various regions I would recommend that this meeting be held sometime in the next few weeks. I would appreciate hearing from your office at your earliest convenience as to whether you agree on the need for such a meeting and if so, a convenient time.

Thank you for your attention to this matter.

Sincerely,

William J. ...  
 Executive Director

WJD:tl  
 Enclosure

cc: Richard Patterson  
 Director of Indian Programs

C  
O  
P  
Y

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
JUNEAU

July 19, 1978

Mr. Darryl Trigg  
Vice Chairman  
Norton Sound Health Corporation  
Box 966  
Nome, Alaska 99762

Dear Mr. Trigg:

Thank you for the recent opportunity to chat with you and other members of the executive committee of the Norton Sound Health Corporation.

It has been my fondest desire to insure that this Administration do everything possible to assist your health corporation and the other regional health corporations to provide the top level of service possible given a limited dollar base to work with. Several concerns were mentioned at that meeting. I have instructed my assistant, Mike Harper, to work with Commissioner Helen Beirne in meeting your concerns. By copy of this letter, I will ask that the Commissioner write your organization for more specific problems so that she or a representative of her office might come to your community soon and work with you on those problems.

In particular, you mentioned the possible conflict between the Federal and State Government about mental health, and I will ask that Commissioner Beirne work on that.

In addition, you mentioned something about the administrative overhead that I've learned from many of the other regional associations is a problem. Again, I'll ask that the Commissioner, before she does go to Nome or sends a representative, review this Administration's policy in that regard and be prepared to discuss that with you. Be assured, however, that my Administration has attempted to do everything possible to provide the maximum efficient operation which generally has meant limited growth in government. I am

Mr. Darryl Trigg

-2-

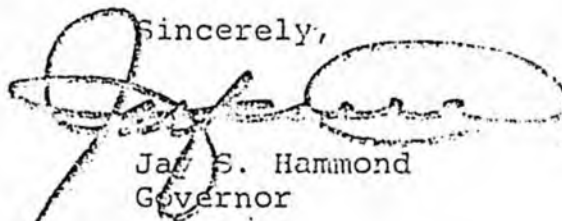
July 19, 1978

cognizant of the fact that there seems to be an inconsistency even within our State Administration as far as overhead is concerned, and I would hope that the Commissioner would be able to adequately address this before she makes the trip to your city.

There are other concerns that you did have, and I will ask that Mike work directly with the Commissioner on those and would hope that you would have your concerns addressed in the not-too-distant future.

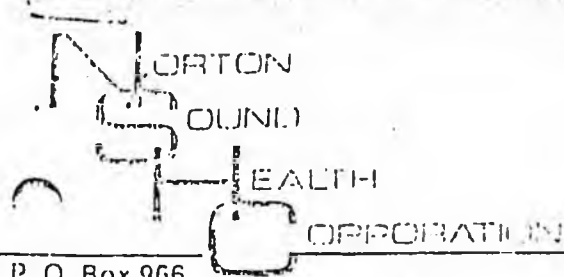
Thank you again for allowing me to meet with you briefly, and I hope to meet with you again in the near future.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jay S. Hammond". The signature is stylized with large loops and a long horizontal stroke.

Jay S. Hammond  
Governor

cc: Commissioner Helen D. Beirne



P. O. Box 966

Nome, Alaska 99762

(907) 443-5411

September 17, 1978

Gail Shortell  
Room 500  
825 L Street  
Anchorage, Alaska 99519

Dear Ms. Shortell:

As you know, there has been numerous correspondence over the last couple of years regarding problems with reimbursement under our State Alcoholism Grant for indirect expenses to cover administration of the State Alcohol Grant. It is a position of the Indian Health Service that they will not pay any administrative costs associated with administering funds from another funding source. That is, the indirect costs that are calculated at the end of the fiscal year must be reimbursed by the alternate funding source or somehow absorbed by the corporation. Many of the nonprofit entities around the State have had difficulties with this indirect process as the State insists on negotiating an indirect expense at the beginning of the year rather than reimbursing the actual indirect expense as calculated upon audit.

Robert Reed, auditor from Region X who oversees the setting of indirect costs rates for the Alaskan Nonprofit Corporations, recently visited Nome to review our proposed indirect cost rate for fiscal year '78 ending September 30, 1978. He has given his approval for an indirect cost rate of 32.4%. As you know, the State Alcohol Grant calls for an indirect cost rate of 17.4% which represented the approved rate at the time the grant was negotiated. Therefore, our actual cost incurred for administering the State Alcohol Grant will approximate \$24,000 or as under the present agreement reimbursement from the State will total only \$13,712 resulting in a net loss of the corporation of \$10,288.

It is untenable for the corporation to continue to do business with the State under these circumstances. I have on two separate occasions addressed a letter to Commissioner Helen Deines requesting meeting with her to discuss the matter. Further, the Executive Committee of the corporation has directed its concern to Governor Hammond who in correspondence has assured that his office will have the matter resolved. To date we have heard nothing.

At your earliest convenience I would like to discuss the dilemma this

Letter to Gail Shortell  
Page 2

poses for us and continue to receive State Alcohol Funds. It is not acceptable for the corporation to absorb the \$10,200 from hospital revenue which is the only other source of funds that could be used. That is, I don't believe it is acceptable to charge consumers of this community for the cost of administering the State Alcoholism Grant as part of the cost of receiving of medical care here at the hospital.

Thank you for your consideration of the above.

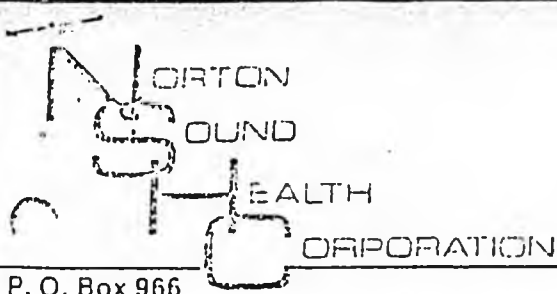
Sincerely,



William Dann  
Executive Director

WD/lz

cc: Commissioner Helen Beirne  
Thomas R. Branton  
James Ambrust  
Dick Peterson  
Robert Reed  
Jeanette Horton  
Sharon Walluk



P. O. Box 966

Nome, Alaska 99762

(907) 443-5411

September 12, 1978

Jack McCombs  
Regional Supervisor  
Fairbanks Mental Health Clinic  
103 Cushman Street  
Fairbanks, Alaska 99701

Dear Mr. McCombs:

As you know, there has been numerous correspondence over the last couple of years regarding problems with reimbursement under our State Alcoholism Grant for indirect expenses to cover administration of the State Alcohol Grant. It is a position of the Indian Health Service that they will not pay any administrative costs associated with administering funds from another funding source. That is, the indirect costs that are calculated at the end of the fiscal year must be reimbursed by the alternate funding source or somehow absorbed by the corporation. Many of the nonprofit entities around the State have had difficulties with this indirect process as the State insists on negotiating an indirect expense at the beginning of the year rather than reimbursing the actual indirect expense as calculated upon audit.

Robert Reed, auditor from Region X who oversees the setting of indirect costs rates for the Alaskan Nonprofit Corporations, recently visited Nome to review our proposed indirect cost rate for fiscal year '78 ending September 30, 1978. He has given his approval for an indirect cost rate of 32.43%. As you know, the State Alcohol Grant calls for an indirect cost rate of 25.3% which represented the approved rate at the time the grant was negotiated. Therefore, our actual cost incurred for administering the State Alcohol Grant will approximate \$21,000 or as under the present agreement reimbursement from the State will total only \$14,271 resulting in a net loss of the corporation of \$6,729.

It is untenable for the corporation to continue to do business with the State under these circumstances. I have on two separate occasions addressed a letter to Commissioner Helen Deime requesting meeting with her to discuss the matter. Further, the Executive Committee of the corporation has directed its concern to Governor Hammond who in correspondence has assured that his office will have the matter resolved. To date we have heard nothing.

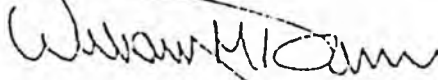
At your earliest convenience I would like to discuss the dilemma this

Letter to Jack McCombs  
Page Two

poses for us and continue to receive State Alcohol Funds. It is not acceptable for the corporation to absorb the \$6,729 from hospital revenue which is the only other source of funds that could be used. That is, I don't believe it is acceptable to charge consumers of this community for the cost of administering the State Alcoholism Grant as part of the cost of receiving of medical care here at the hospital.

Thank you for your consideration of the above.

Sincerely,



William Dann  
Executive Director

WD/lz

cc: Commissioner Helen Beirne  
Thomas R. Branton  
James Ambrust  
Dick Peterson  
Robert Reed  
Jeanette Morton  
Sharon Walluk



OFFICIAL BUSINESS

# Alaska State Legislature

## Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 20, 1979

Senator Sackett  
Chairman  
Senate Finance Committee

Re: Shungnak/Kobuk single wire  
\$345,000

Dear John:

This request is for \$345,000 to pay the costs of a single wire ground return system from Shungnak to Kobuk. Attached is correspondence from the Alaska Village Electric Cooperative and NANA Regional Corporation concerning this matter. A breakdown of costs is as follows:

|                                                      |                |
|------------------------------------------------------|----------------|
| A. Capital Costs                                     |                |
| 1) line installation                                 | \$180,000      |
| 15 miles @ \$12,000/mile                             |                |
| 2) installation of 2 ground grids                    | 4,000          |
| 3) transportation & installation of two transformers | 46,000         |
| 4) engineering fee                                   | 20,000         |
|                                                      | <u>250,000</u> |
| 10% inflation & cost esc.                            | 25,000         |
|                                                      | <u>275,000</u> |

B. Operating Costs

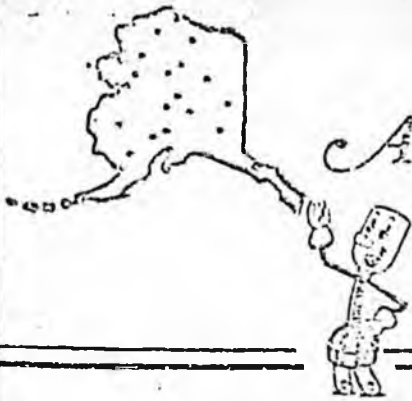
| <u>Budget Year</u> | <u>Year 1</u> | <u>Year 2</u> |                 |
|--------------------|---------------|---------------|-----------------|
| \$20,000           | + \$25,000    | + \$25,000    | = <u>70,000</u> |
|                    |               |               | \$345,000       |

Sincerely,

Frank R. Ferguson  
Alaska State Senator

FRF:kh

Attachment



# Alaska Village Electric Co-operative, inc.

4831 EAGLE STREET, ANCHORAGE, ALASKA 99503  
TELEPHONE: (907) 277-6632

February 12, 1979

The Honorable Leo Schaeffer  
State House of Representatives  
Pouch V  
Mail Stop Number 3100  
Juneau, Alaska 99811

Dear Mr. Schaeffer:

In response to your recent inquiry concerning possible introduction of Alaska Village Electric Cooperative, Inc. electric service to Kobuk, please be advised of the following.

We have had a recent telephone conversation with a member of your staff where we indicated there are several considerations, including:

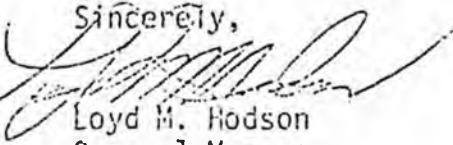
According to the information we have, the population of Kobuk at the 1970 census was 56. We understand the current population is approximately 60. This is underneath the community size range of feasibility generally recognized by the Rural Electrification Administration for feasible isolated generation systems, and is considerably smaller than the smallest village we serve now. A population of 100 is considered about the smallest village practical to serve without special provisions.

One possible alternate would be to design and install a tie line to Shungnak so separate isolated generation would not be required. Could you please advise AVEC of the status of the land in a more or less straight corridor from Shungnak to Kobuk? A proposal has been advanced by an engineering firm in Alaska for a single wire ground return system which could hold construction costs down if the technique would be approved by cognizant State officials and REA.

Another requirement would be the willingness of the Northwest Arctic School District to enter into a long term power purchase contract with AVEC for electric service at Kobuk.

We would appreciate your indication of a willingness to assist in obtaining a utility right of way, perhaps 100 feet wide, between Shungnak and Kobuk. This, of course, could be coordinated with any desired local road/trail plans for the area.

Sincerely,

  
Loyd M. Hodson  
General Manager

LMH/pb

February 19, 1979

Mr. Loyd M. Hodson  
General Manager  
Alaska Village Electric Co-operative, Inc.  
4831 Eagle Street  
Anchorage, Alaska 99503

Dear Mr. Hodson:

In view of your last letter I have had some opportunity to explore the land status between Shungnak and Kobuk. The land in question jointly belongs to the Village Corporations who have merged with the Regional Corporation (NANA). I have talked with the parties involved regarding a possible right-of-way and have had favorable response so far.

I have also talked to Eric Yould, Director of the Alaska Power Authority regarding the subject of the single wire ground return system. Mr. Yould seems quite confident that this type of system deserves some positive support and is forwarding information to me regarding this system.

I have mentioned your requirement of the Northwest Arctic School District into possibly entering into an agreement with AVEC once the system was on line. I have received a tentative willingness to comply pending, of course, final review of further details regarding rates, etc.

I would be happy to assist in any way possible regarding this matter.

Sincerely,

Leo P. Schaeffer, Jr.  
Alaska State Legislature

LPS:clm

# NANA REGIONAL CORPORATION, INC.

POST OFFICE BOX 49 / KOTZEBUE, ALASKA 99752 / TELEPHONE (907) 442-3301



February 27, 1979

Honorable Leo P. Schaeffer, Jr.  
House of Representatives  
Pouch V  
Juneau, AK 99811

Dear Leo:

In response to your inquiry for a right of way permit for an electrical line between Shungnak and Kobuk, you may consider this letter as NANA's non-objection to BLM's request.

Enclosed is a 1:63,360 scale map delineating the winter trail and the native allotments between the two villages. With minor alternations based on a terrain analysis it seems that a good part of the winter trail can accommodate your needs. In any case, you can count on our support for securing the permit. Please call if you need further assistance.

Sincerely,

NANA REGIONAL CORPORATION, INC.

  
John W. Schaeffer  
President

JWS/dcs





Feb-13, 1979

Leo,

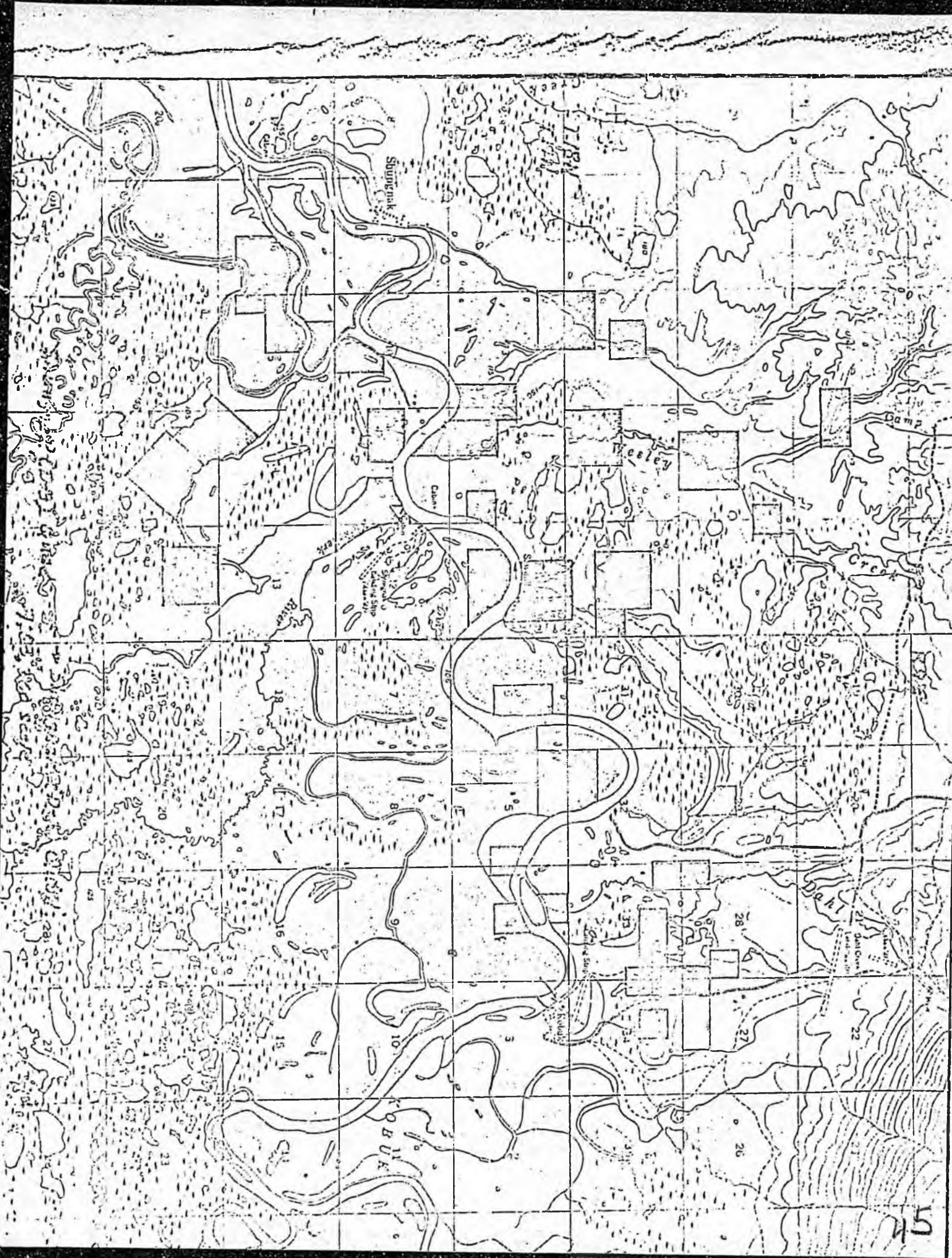
Here's the allotment information. These locations are probably 95% accurate and represent the allotment locations as expressed. Locations are commonly shifted slightly during the actual survey.

These are the allotments on native allotments - including ANCSA allotments.

If you need any additional information, let me know. Say Hi! to the family - for all of us.

Harry

P.S. Good luck!





OFFICIAL BUSINESS

Alaska State Legislature  
Senate

POUCH V  
CAPITOL BUILDING  
JUNEAU, ALASKA 99811

April 20, 1979

Senator Sackett  
Chairman  
Senate Finance Committee

Re: Nome/Kotzebue power study  
\$80,000

Dear John:

This request is for \$80,000 to conduct feasibility studies to assess the potential of developing hydro-electric to meet the Kotzebue and Nome load centers. The study would necessarily assess other energy alternatives as well.

Sincerely,

A handwritten signature in cursive script, appearing to read "Frank R. Ferguson".

Frank R. Ferguson  
Alaska State Senator

FRF:kh



MARKS ENGINEERING

April 9, 1979

Alaska Village Electric Cooperative, Inc.  
4831 Eagle St.  
Anchorage, Alaska 99502

Attention: Mr. Loyd Hodson, General Manager

Subject: Fuel Conversion Project  
Village Electrification and Heating

Dear Mr. Hodson:

We propose to conduct a feasibility study and demonstration project to show that coal or wood can be used to fuel internal combustion engines for Village electrification and heating. This study and project would be applicable to many of the villages served by A.V.E.C. and other village utilities.

We wish to assure you that this technology is not new or untried, but was used for many years before oil and gas became readily available and cheap.

I. FEASIBILITY STUDY

Our feasibility study would encompass but not be limited to the following:

- 1. Alternative Fuel Resources
  - a. Coal
  - b. Wood
  - c. Location
  - d. Quantity
  - e. Quality
  - f. Availability
  - g. Accessability
- 2. Simplified Mining/Wood Harvesting and Processing Methods
  - a. Regulatory requirements
- 3. Transportation of Fuels, Power, and Heat

Mr. Loyd Hodson, General Manager

4. Equipment Requirements

- a. Use of existing engines
- b. Low btu fuel gasification equipment
- c. Fuel storage, handling, and processing
- d. Future engine replacement for low btu gas use
- e. Regulatory requirements
- f. Heat recovery
- g. Factory demonstration requirements

II. FACTORY DEMONSTRATION

The proposed factory demonstration would include the gasification of selected Alaskan coals and woods to fuel internal combustion engines of the type used or likely to be used in the villages for electrical power generation. This factory demonstration will confirm the feasibility of coal and wood gasification and engine generator operation for village electrification.

III. NULATO PROJECT

*in-bier*

Upon successful factory demonstration of the power generation system using alternative fuels, we propose to provide the necessary engineering and construction management services to develop, install, and operate a complete alternative fuel power generation system at Nulato.

This alternative fuel power generation system with heat recovery will permit the replacement of oil fuel with locally available and dependable solid fuels provided by local labor. Oil promises to be much more expensive, in short supply, and subject to unpredictable cost increases and curtailments.

IV. COSTS

We estimate the following times and costs for the Project:

|                       |              |                    |
|-----------------------|--------------|--------------------|
| Feasibility Study     | 60 days      | \$ 30,000          |
| Factory Demonstration | 60 days      | \$ 50,000-45,000   |
| Nulato Project        | 180-360 days | \$ 100,000-200,000 |

*55,000*  
*\$ 145,000*  
*150,000*

Mr. Loyd Hodson, General Manager

#### V. CONCLUSION

We feel that two major benefits will result from the proposed use of alternative fuels for village electrification and heating, to wit:

1. Lower electricity and heating costs.
2. Strengthening of local economies by:
  - a. Limiting the outflow of funds expended for fuel oil and attendant transportation costs.
  - b. Providing local jobs in coal mining, wood harvesting, and local fuel transportation.

#### VI. RECOMMENDATIONS

We recommend that:

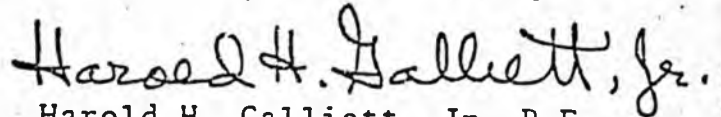
1. Alaska Village Electric Cooperative, Inc. seek the appropriation of funds for this project by the Alaska Legislature through the Alaska Power Authority.
2. That this concept be applied in other villages and small towns which now rely on oil fuels.

~~Thank you for the opportunity to be of service to Alaska Village Electric Cooperative, Inc.~~

Very truly yours,



J.A. Marks, P.E.



Harold H. Galliett, Jr. P.E.

Bill

Capital Budget Summer

Proposed budget for Recycling Center - Alaska Center for the Environment  
1069 W. 6th.  
Anchorage, Ak 99501  
274-3621

The Alaska Center for the Environment has been running a small scale recycling operation in the Anchorage for the last 2 years. This has consisted mostly of recycling newspapers and most recently aluminum cans. The newspaper is sold to a local manufacturer who pulps the paper, treats it with chemicals and uses the product as blown in insulation in his construction business. The aluminum cans are sold to a local scrap metal business where they are shredded, compacted and shipped to Seattle for sale and recycling.

Currently the Center is operating on a borrowed truck and with volunteer labor. We would like to expand our operation to accomodate the growing response to recycling in the Anchorage area.

The following is a proposed budget that would help greatly in start-up of increased operation of the recycling center. As we have worked closely with the Municipality of Anchorage with this operation, we propose the money be appropriated to the Municipality for pass-through and monitoring to the Alaska Center for the Environment.

|                                    |           |
|------------------------------------|-----------|
| Truck and lease of forklift        | \$15,000. |
| Warehousing and storage space      | \$18,000  |
| Equipment (baler, compactor, etc.) | \$10,000. |
| Misc. operating equipment          | \$3,000.  |
|                                    | <hr/>     |
| TOTAL                              | \$46,000. |

This proposed budget does not include personnel costs which will be picked up from other sources and volunteer labor.

Would appreciate your  
consideration on this -  
(ACE is in Dist 7)  
Vergara LaPine

#3 Priority

~~CONFIDENTIAL~~

Dev  
CRA

Project Title: Eagle River Fire Station

Project Cost: \$210,000

House Representatives: SAM COTTEN, RICK HALFORD, TERRY MARTIN, RANDY PHILLIPS

Senator: W.E. BRADLEY, TIM KELLY

Project Description and Justification:

This project is 3/4 complete. These funds are needed to complete The Eagle River Fire Station. The alternative to state funding is a direct .75 mill levy on Eagle River residents. The living quarters at the current Eagle River Fire Station is a 20-year old mobile home.

Dev  
CRA  
Final

Project Title: Sydney Laurence Auditorium

Project Cost: \$400,000

House Representatives: Areawide

Senator: Areawide

**Project Description and Justification:** Project will involve renovation of the Sydney Laurence Auditorium to improve audience comfort, audio and lighting systems, and meet new safety and health regulations.

Presently Sydney Laurence Auditorium is the only facility owned by the general government of the Municipality of Anchorage which is available for the performing arts groups. It is a highly used facility. The area of performing arts is one of the fastest growing leisure time services.

This was included in list to Representative Parker.

Cumulative  
Cost: \$1,550,000  
port study

Project Title: Port of Anchorage Marketing & Development Study

Project Cost: \$250,000.00

House Representatives: Area Wide

Senator: Area Wide

Project Description and Justification:

A comprehensive study to determine:

1. The volume of present type cargo to be moved through the Port of Anchorage in the next ten to twenty years.
2. The facilities required to efficiently handle this cargo, including berths, staging areas, rail and road connections, and equipment.
3. Types and quantities of new cargoes to be handled as a result of resource development.
4. Facilities required to handle new cargoes.
5. The cargoes that can be diverted to the Port of Anchorage by sales efforts and economics.

The resources of the Port of Anchorage are limited. It is imperative that these resources be expended to meet real needs of the citizens of Anchorage and Central Alaska. This study is essential to the proper use of these resources.

Project Title: Fairview Recreational Center - 10th Avenue and LaTouche

Project Cost: \$1,000,000 CDBG - Additional needed - \$1,000,000

House Representatives: Parker, Meekins, Miles, Beirne

Senator: Sumner, Stimson

Project Description and Justification: Project will construct a two-story Recreational Center in Fairview, which would include: a nursery room, kitchen and banquet, gymnasium, first aide room, sauna, locker and shower rooms, restrooms, multipurpose room, exercise/weight room, arts and crafts room. library/reading/music room, utility room, storage and office space.

This is a project requested by the Fairview Community Council through the CDBG program.

1979 CDBG application - \$1,000,000  
Additional needed - \$1,000,000

This was included in list to Representative Parker.

CAPITAL PROJECTS

SOCIAL SERVICES

erguson

1. Office of the Governor - Criminal Justice - The Mauneluk Association requests funding for their Inuunailig Youth Project. The amount requested is \$88,000. Federal funding also available--see note to backup.

erguson

2. Nome Community Center requests funding for the operation of a drug prevention program consisting of counseling and creative and consistant program activities. (Original request was \$138,223).

Amount requested \$30,000.

| AGENCY                          | PROJECT DESCRIPTION                                                                                                                                                                               | AMOUNT  |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Fairbanks North<br>Star Borough | Noyes Slough - Dredge debris from slough<br>and create trail alongside. The water<br>is now stagnant where once clear water<br>ran through. The surrounding area has<br>already been refurbished. | 50,000  |
| Fairbanks North<br>Star Borough | Purchase of recreation sites.                                                                                                                                                                     | 220,000 |
| City of Peters-<br>burg         | Petersburg Senior Citizen's complex -<br>sewer line                                                                                                                                               | 120,000 |
| City of Peters-<br>burg         | Petersburg Youth Center                                                                                                                                                                           | 40,000  |
| Kake School Brd.                | Kake High School aquaculture project.                                                                                                                                                             | 20,000  |
| City of Hoonah                  | Crawler tractor                                                                                                                                                                                   | 25,000  |
| Dept. of Admin-<br>istration    | Sitka Pioneer Home - kitchen repairs.                                                                                                                                                             | 30,000  |
| Division of<br>Waters & Harbors | Floats for handtrollers at Angoon.                                                                                                                                                                | 100,000 |
| Dept. of Admin-<br>istration    | Thomas Bay Power Authority                                                                                                                                                                        | 50,000  |
| Wrangell School                 | Shortfall - Wrangell school project.                                                                                                                                                              | 150,000 |
| City of Peters-<br>burg         | Fire Hall - Scow Bay Subdivision                                                                                                                                                                  | 100,000 |

*from Montgomery file*

CAPITAL IMPROVEMENT PROGRAM/FY 80

| <u>AGENCY</u> | <u>PROJECT DESCRIPTION</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u>AMOUNT</u> |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| DOTPF         | Traffic signals - Install signals at Dimond Victor and Dimond Arlene. Dimond Blvd. is a major east/west road located in south Anchorage. Arlene is a cross street providing service to Dimond-Mears Jr/Sr High School (2,500+ students) and to Chinook Elementary School (400+ students). In addition, the street serves a large housing development north of Dimond Blvd. There is no signal light at the intersection and this presents a very dangerous situation. Victor is a cross road serving Bayshore and Campbell Lake housing development. This consists of a large number of homes located south of Dimond Blvd. Lack of a signal light makes entry and exit a very severe problem from this congested area. | \$150,000     |
| City of Anch. | Westchester Lagoon picnic area - This area is located at the intersection of Minnesota freeway and 17th-20th Avenues, extending several blocks east and west. All traffic from the International Airport to downtown Anchorage passes thru this area. It is also adjacent to a large housing area and is at the west end of the Greenbelt.                                                                                                                                                                                                                                                                                                                                                                              | 100,000       |
| City of Anch. | Summer jobs for teenagers/Clean-up campaign Fish Creek and Campbell Creek area - The Fish Creek and Campbell Creek area are utilized by a large number of residents and the project would be important to the general appearance of a large area as well as provide summer employment for youths.                                                                                                                                                                                                                                                                                                                                                                                                                       | 100,000       |
| City of Anch. | Treeplanting on city property - This project would enhance the beauty of city property located throughout the borough. The work would be accomplished by teenagers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50,000        |
| City of Anch. | Heavy duty rescue vehicle - Purchase a heavy duty rescue vehicle and associated extrication tools and equipment. The vehicle would be a fully-equipped, self-contained apparatus capable of responding to all kinds of emergencies where human lives may be endangered. This vehicle would be centrally located, operated by the fire department and available to respond to emergencies anywhere in the Anchorage fire service area.                                                                                                                                                                                                                                                                                   | 75,000        |

#5 Priority

DNR

Project Title: Nunaka Valley Park Development - Nunaka Valley Subdivision

Project Cost: . \$70,000

House Representatives: Cotten, Halford, Martin, Phillips

Senator: Bradley, Kelly

Project Description and Justification: Project will make additional improvements to Nunaka Valley Park which may include ball fields, soccer fields, additional picnic areas and trails. Nunaka Valley Park is becoming a major community park for Nunaka Valley residents as additional facilities continue to be added.

#4 Priority

~~CONFIDENTIAL~~

DNR

Project Title: Oberg Field Upgrading at Peters Creek

Project Cost: --\$57,000

House Representatives: Cotten, Halford, Martin, Phillips

Senator: Bradley, Kelly

Project Description and Justification: This project will increase the capability of Oberg Field to meet the recreational needs of the Chugiak/Eagle River area. The project will consist of landscaping, bleachers and construction of a well, utility building, dug-outs and flag pole.

Cost: \$2,145,000 Mt. View  
Bike Trail  
DNR

Project Title: Mountain View Bike Trial

Project Cost: \$90,000.

House Representatives: Parker, Meekins, Miles, Beirne  
Cotton, Phillips, Halford, Martin

Senator: Sumner, Stimson  
Bradley, Kelly

Project Description and Justification: Project will provide a bike trail from the Mountain View Community to Downtown Anchorage along either Mountain View Drive or Commercial Drive.

Project Title: Government Hill Center

Project Cost: \$300,000 - CDBG - Additional needed - \$300,000

House Representatives: Parker, Meekins, Miles, Beirne

Senator: Sumner, Stinson

Project Description and Justification: Old Government Hill Elementary School, damaged in the earthquake, will be refurbished and converted into a recreation center. Community has been heavily involved in this project through the CDBG Program. A park and play field will be developed on the surrounding land.

1977 CDBG - \$300,000  
Additional needed - \$300,000

This was included in the list to Representative Parker.

Handicapped  
DNR Adaptations

Project Title: Handicapped Adaptations of Recreation Facilities

Project Cost: \$50,000

House Representatives: Areawide

Senator: Areawide

Project Description and Justification: This project will involve the conversion of various parks and recreation facilities for use by the handicapped. Federal Law requires that public facilities be barrier free for access by handicapped persons.

Cumulative Cost: \$ 1,300,000

Cathodic protection system

Project Title: Port of Anchorage Cathodic Protection System

Project Cost: \$1,300,000.00

*new figure - approved 1000.0*

House Representatives: Area Wide

Senator: Area Wide

Project Description and Justification:

The immersion of metal piling in salt water usually results in electrolysis which carries minute particles of the metal piling into the surrounding water. The piling eventually are eaten away and the dock, wharf, or other structure is unsafe for further use. This corrosion can be stopped by the application of an equal but opposite polarity electrical current supplied through a member not essential to the design integrity of the structure. This member, called a sacrificial anode, is lighter, cheaper, and relatively easy to replace. The process is termed cathodic protection.

Corrosion has been discovered on the piling at the Port of Anchorage, Seward, and Whittier. A pilot cathodic protection system has been installed and tested on a portion of the Anchorage docks and is operating successfully. It is now proposed to install this system on the balance of the facility.

Cathodic protection is essential to the continued structural strength of this facility which is very important to the transportation needs of Central Alaska.

Municipality  
of  
Anchorage



POLICE 6 650  
ANCHORAGE, ALASKA 99501  
800 7 75 4 121

Feb. 21, 1979

Mr. Robert Ward, Commissioner  
Department of Transportation  
State of Alaska  
Juneau, AK 99811

Dear Commissioner Ward:

I am writing you on behalf of the Municipality of Anchorage and the Port of Anchorage. The Municipality requests a grant of one million dollars (\$1,000,000) from the State of Alaska, Department of Transportation to assist in the construction of a system to stop corrosion of the piling of the Port. Such a grant from the recently passed Port and Harbors bond package would help us stop corrosion which threatens the structural integrity of a facility vital to the wellbeing of a majority of Alaska's citizens.

My concern is shared by the Anchorage Port Commission and by the Municipal Assembly. Attached are resolutions from those bodies expressing their concern and requesting assistance from the State of Alaska in meeting the problem.

The citizens of Anchorage have invested almost forty million dollars in their Port facility assisted by the Federal Government and, on one occasion the State of Alaska. Food, clothing, building materials, and automobiles destined for Fairbanks, Seward, Homer, Kenai, Soldotna and interior points are handled across the Port of Anchorage. The Port handles about 50% of the insured goods brought into Central Alaska, thus serving over 50% of Alaska's total population. It obviously is an Alaskan Port, not an Anchorage Port. A one million dollar State grant seems a small price to pay for the continued successful operation of a facility so important to so many Alaska citizens, yet operated and maintained principally by the Citizens of Anchorage.

The corrosion problem was discovered during a routine under dock inspection of our Port facility in 1976. It revealed that sections of the piling were being severely pitted by corrosion. Additionally, and of more serious consequences, the welds joining sections of the piling together were being eaten away. The Port engaged the services of Tippets-Abbott-McCarthy-Stratton, Consulting Engineers, to determine the cause, extent, and corrective action required, if any. They employed the Hinchman Company, Detroit, Michigan, a firm that specializes in analysis and design of corrosion control systems to perform the bulk of the study.

02/20/79

Pg. 2

Their study was completed in November, 1976 at a cost of \$20,000 and recommended that a cathodic protection system be employed to protect the piling of the Port of Anchorage from corrosion. The engineers determined that minute chemical differences in the composition of sections of piling and between the weld material and piling caused electrolysis. The small electric current flow carried particles of the piling and the welds into the surrounding water and would eventually destroy the sections of piling affected. A cathodic protection system merely provides an equal and opposite current flow that stops the current flow from the piling and welds. This protective current originates from a sacrificial anode that is replaced periodically.

The Municipality authorized design and construction of a test system to be incorporated into a dock extension built in 1977. Testing of the system was completed in 1978; total costs for design and construction amounted to \$141,692. The system is a success.

The cathodic protection system designed by T.A.M.S., and the Hinchman Company is unique in that it uses steel pipe as the sacrificial anode and these anodes can be replaced by our maintenance force from the deck of our docks. This reduces the maintenance costs of the system to a manageable level. The steel anodes are much less susceptible to damage compared to anodes fastened to the piling. They are also much more resistant to the abrasive action of Cook Inlet silt and fast tidal currents than the coatings placed on piling in some systems.

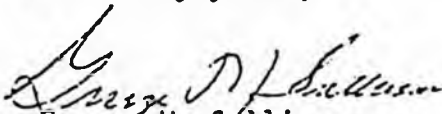
Any metal structure placed in salt water is subjected to corrosion due to electrolysis. Provisions for preventing damage to such structures, probably by a cathodic protection system is imperative.

Attached for your information are copies of various studies and reports on the proposed cathodic protection system for the Port of Anchorage. Much of the Knowledge gained from these studies will be beneficial to other Port facilities in Alaska.

To date the Municipality of Anchorage has expended a total of \$161,952 on corrosion control studies, engineering studies and trial construction. We are shortly about to award a \$98,000 design contract for cathodic protection for the balance of the Port facility. The actual construction of the cathodic protection system is estimated to cost \$1,000,000.

Your concurrence on our request for \$1,000,000 to fund the construction of the system is requested. As you are aware, the recently passed Port and Harbors bond package contained no support for Anchorage yet we desperately need this assistance. Funding this request from the contingency fund would harm no communities' allocations and resolve the previous oversight.

Sincerely yours,

  
George M. Sullivan  
Mayor

Attachments: a/s

cc: Anchorage Port Commission  
Director of Transportation  
Port Director