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STATE OF ALASKA

THE LEGISLATURE

BUDGET AND AUDIT COMMITTEE

FINANCE DIVISION
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November 15, 1978

MEMORANDUM

TO: Arliss Sturgulewski, Chairman
Senate Community & Regional Affairs Committee

FROM: Milt Barker, Fiscal Analyst
Legislative Finance Division
MB

SUBJECT: Financial Disincentive to Borough Formation

In this memo the net change in state aid and local effort for all REAA's upon their conversion to organized boroughs is estimated. The date of the assumed conversions is July 1, 1977; the period of state aid is fiscal year 1978. The following principal elements are considered:

1. public school foundation support (AS 14.17)
 - (a) in-lieu funds for REAA's (AS 14.08.121)
 - (b) basic need
 - (c) required local effort (AS 14.17.071)
2. municipal revenue sharing under the terms of HB 192
3. shared corporate income taxes (AS 43.20.016)

Foundation Support

Current state funding for REAA's is at 100% of basic need under the foundation program as well as a state contribution equal to the number of REAA pupils times the average local tax contributions per pupil in the organized school districts during the prior fiscal year, which in this case was \$688 per pupil for FY 77 (AS 14.08.121).

Upon conversion to borough status, an REAA loses this latter "in-lieu" contribution of \$688 per pupil. For all REAA's, the loss of this support would have amounted to

"In-Lieu"

(\$7,610,656)

for FY 78.

Also upon conversion, the new borough would have received less than 100% of basic need, the actual percentage depending on the new borough's assessed value per ADM relative to the average assessed value per ADM for all districts in the state, but in no case being less than 97% (ADM is average daily membership of pupils).

For FY 78 foundation support, the "Alaska Taxable", January 1, 1976, assessed valuation of municipalities of \$9,805,715,960 was used. Using a method described in Appendix I, I estimate assessed value of outside municipalities at \$110,714,000 for a total statewide valuation of \$9,916,429,960 excluding oil and gas property in the unorganized borough.

With 83,274 pupils in ADM for FY 78 according to the Department of Education's "Statistical Report 1978-79", this would have been a statewide average assessed value per ADM of \$119,082. As further described in Appendix I, the average assessed value per ADM for an REAA with no oil or gas property would have been \$19,895.

Plugging these assessed values per ADM into the formula for determining state support (AS 14.17.021(c)) yields a level of state aid equal to 99.5% of basic need for REAA's that would have become boroughs.

From the attached statement of REAA FY 78 revenues prepared by the Department of Education, we see that total basic need for all REAA's is \$47,530,826, this being the sum of amounts under the headings "federal 874" and "foundation" since PL 81-874 funds are deducted from foundation support for both REAA's and organized school districts (AS 14.08.121(a)(1) and AS 14.17.021(a)). Thus, the decrease in foundation support would be \$47,530,826 times .5% or

Basic
Need

(\$237,654)

for all REAA's in total.

Finally, the assumption of borough status by an REAA would have required local effort for the first time. The required local to state match would have been 1 to 199 for all newly formed boroughs on average.

The state contribution would have been the \$47,530,826 in basic need reduced by the \$237,654 equilization amount and by the \$17,485,871 in PL 81-874 funds or \$29,807,301. This would have required a local match of

Local
Effort

(\$149,785)

Thus, the total financial disincentive under the school foundation program for borough formation is

(\$7,998,095)

and is due almost entirely to loss of the "in-lieu" funds. The additional loss is about 5% on top of the "in-lieu" funds. A glance at the DOE table on REAA FY 78 revenues allows one to estimate the disincentive for any particular REAA.

It must be cautioned that these estimates are in terms of averages and that the results could differ for individual REAA's. However, the differences should not be that significant, especially for non-pipeline REAA's; even at the minimal level of 97% state support (which only pipeline REAA's would come close to) the loss of foundation support for all REAA's would have been at most \$1,425,924, with required local effort decreasing to \$44,100 because the match ratio drops to a minimum of 1:32. Thus, the total loss to any individual REAA would probably have been no more than 19% on top of the "in-lieu" loss.

More likely to affect these estimates are changes overtime in the contributions per ADM of organized school districts that determine "in-lieu" funds. The continued increases in the statutory level of basic need (an increase of 10% is scheduled for FY 80 -- AS 14.17.C56) should not be significant since the loss due to the equalization factor was only \$237,654 to start with.

Municipal Revenue Sharing

Under the method proposed in HB 192, municipal revenue sharing funds would be distributed based on a formula that takes account of population and local effort in relation to assessed valuation per capita (proposed AS 29.88.010). ^{1/}

^{1/} For purposes of the revenue sharing formula, a municipality's assessed valuation may not be less than 15% of the average statewide assessed value per capita. Using the \$9,916,429,960 statewide assessed value derived above and the "Alaska Taxable 1977" January 1, 1977 statewide population estimate of 398,983, we have average per capita of \$24,854 of which 15% would be \$3,728 per capita. However, estimated un-organized borough valuation per capita is \$6,096. (from Appendix I)

If we use the Appendix I population and valuation per capita figures for the unorganized borough excluding oil and gas property (50,451 persons and \$6,096 per capita) and assume the only local effort is the required school foundation match (\$149,785), the total revenue sharing to all new boroughs would be only

HB 192
Revenue
Sharing

\$64,130

on the assumption that the appropriation for all revenue sharing is \$27,000,000, the level at which HB 192 becomes effective. 2/

The \$149,785 level of local effort is the equivalent of .49 mills. If the new boroughs increased their local effort above the minimum .49 mills required for school foundation aid, they would receive revenue sharing support as follows: 3/

<u>Mills</u>	<u>Local Effort</u>	<u>HB 192 Revenue Sharing</u>
5	\$1,528,418	\$ 654,387
10	3,056,836	1,308,775
20	6,113,673	2,617,551
30	9,170,510	3,926,326

If the revenue sharing appropriation were roughly \$63,000,000 it would on average provide a 1 to 1 match of entitlement to local effort for new boroughs (other than pipeline boroughs).

Depending on the average mill rate in the new boroughs, the appropriation would have to be much larger to offset \$7,610,656 "in-lieu" disincentive under the foundation program:

<u>Mills</u>	<u>Revenue Sharing Appropriation Required to Offset "in-lieu"</u>
5	\$377,000,000
10	220,000,000
20	141,000,000
30	115,000,000

2/ Sec. 11 of HB 192 provides a minimum entitlement of \$25,000 plus a COLA during the first fiscal year the act is effective. Thus, if the act takes effect before a new borough formation, this floor is of no value to new boroughs and would not in any event provide increased support beyond the first year.

3/ See next page for footnote

Thus, at common borough millages of 5 or 10 and the trigger appropriation level, HB 192 revenue sharing would provide insignificant revenues to any individual non-pipeline, newly-formed borough since the total support to 21 old REAA's would have been from \$65,000 to \$1,300,000.

Shared Corporate Income Taxes

AS 43.20.016 distributes the appropriation for shared corporate income taxes in an amount equal to that received by boroughs in FY 78, or for newly-formed boroughs in amount equal to the FY 78 receipts of the borough closest in population, pro-rated if the appropriation is insufficient to fund these base levels. If it is greater, the excess is distributed per capita.

FY 78 total distribution was \$10,571,500. FY 80's appropriation was just a little above that, \$11,400,000. If appropriation levels remain sufficient to only fund base amounts the entitlements of newly-formed boroughs would be:

<u>REAA</u>	<u>Population</u> ^{4/}	<u>Base Entitlement</u>
Adak	3,200	\$ 7,275
Alaska Central Railbelt	1,095	13,985
Alaska Gateway	788	13,985
Aleutian Region	2,375	7,275
Annette Island	962	13,985

(con't on p. 6)

3/ These estimated new Chapter 88 revenue sharing entitlements are based on a pro-ration factor of 2.61 shown on the attached Legislative Affairs computer simulation of HB 192 dated February 19, 1979. As the new boroughs took a bigger bite of the pie the pro-ration factor would decrease. Thus, the estimates for the higher millages become progressively greater than they should be. However, the estimates still give a rough idea of entitlements and a more accurate picture of the relative fiscal effect if only one or two REAA's should actually convert to boroughs.

4/ Estimated by applying ratio of total population to ages 5 through 18 from appropriate 1970 census divisions to Department of Education pupil ADM figures for FY 78 and adding population of city school districts from "Alaska Taxable 1978". The total population differs from that in Appendix I because of the inclusion of Valdez and one year later data.

<u>REAA</u>	<u>Population</u>	<u>Base Entitlement</u>
Bering Strait	4043	7,275
Chatham	3178	7,275
Chugach	7438	1,220,920
Copper River	1925	7,275
Delta/Greely	3051	7,275
Iditarod	731	13,985
Kuspuk	880	13,985
Lower Kuskokwim	7420	1,220,920
Lower Yukon	2615	7,275
Northwest Arctic	3660	7,275
Pribilof	973	13,985
Southeast Island	9408	208,145
Southwest	2620	7,275
Lake & Peninsula	923	13,985
Yukon Flats	1004	13,985
Yukon Koyukuk	2828	7,275
Total	61,117	\$2,834,615

The pattern here presents a crazy-quilt of aid in which some larger communities get less than smaller ones, with Chugach and the Lower Kuskokwim to receive substantially more than any of the others because their populations were near that of the North Slope Borough which had, of course, large business license tax receipts for FY 78.

Although the administration's estimates for the corporate petroleum income tax have remained at \$160 million a year (the calendar 1978 level), legislative finance estimates the petroleum income taxes alone, disregarding non-petroleum corporate income taxes, will mount to around \$600 million by FY 81. If distributions were at 10% of this level, \$60,000,000, the excess of roughly \$50,000,000 over base entitlements would bring \$7,500,000 to newly-formed boroughs on a per capita distribution, more nearly offsetting the other financial disincentives to borough formation.

The Lower Kuskokwim should clearly gain from borough formation as should Chugach if Valdez is incorporated into the borough, even at current appropriation levels.

Other Considerations

This analysis has not considered the further decline in state support to REAA's that become boroughs that would occur for school construction. Under AS 43.18.100, the state would pick up 80% of the debt service for new borough's school construction debt whereas the state now builds entirely at its own expense the necessary school facilities for REAA's.

11/15/79

Of course, with the "Hooch" case settlement new boroughs school construction needs may not be that significant for some time.

One incentive not considered is the value of municipal land selections a new borough would be entitled to under AS 29.18.203. However, it may be an incentive to postpone formation since a new borough receives 10% of state lands within its boundary at the time of incorporation. So until Alaska's land status is resolved, there are disincentives here too, considering opportunity costs.

APPENDIX I
UNORGANIZED BOROUGH ASSESSED VALUES

The potential average assessed value of real and personal property in the unorganized borough is estimated in a roughshod way here, using data from several points in time, partially because that is the way the Department of Education does it for the foundation formula, and partially to not pretend to insupportable exactitude.

The FY 78 REAA pupil ADM was 10,729 according to the Department of Education's "1978-1979 Statistical Report" The average ratio of total population to school population (ages 5 through 18) for all census divisions outside organized cities or boroughs in the 1970 consensus was 3.01:1. Thus, total REAA population for FY 78 is estimated at 32,294. For purposes of estimating property values, we deduct 666 persons from this figure for Selawik and Eagle, which levy property taxes and have assessed value figures in "Alaska Taxable", but are part of REAA's.

Using some assumptions from Darbyshire & Associates, August 1979 Yukon Flats Regional Government Study (see attached page 139 from that study) -- namely, 3.5 persons per household, restricted deeds on 50% of residential property, \$20,000 average value per non-restricted dwelling, and \$2,000 taxable personal property per household -- I estimate assessable values outside taxing jurisdictions at \$110,714,000. This is conservative in that no commercial or industrial values are inputted; such properties are assumed to be in the taxing cities in the unorganized borough.

Adding this \$110,714,000 to the January 1, 1976 assessed value for all cities, except Valdez, which are outside organized boroughs, \$196,849,710, we get a total assessable value for the unorganized borough, excluding Valdez and oil and gas property, of \$307,563,710.

As of January 1, 1977, total population, excluding Valdez, that resided outside organized boroughs was 32,294 estimated for REAA's, plus 18,157 for school districts outside organized boroughs (from "Alaska Taxable 1977"), or 50,451.

The total pupil ADM for FY 78 was the 10,729 for REAA's plus 4,730 for all school districts, excluding Valdez, outside organized boroughs, or 15,459.

Based on these figures, the average assessed value per ADM would be \$19,895 and per capita \$6,096 in the unorganized borough for FY 78 excluding oil and gas property.

RURAL EDUCATION ATTENDANCE AREAS
REVENUE
FY-78 Audited

	Other Federal	Federal 874	Total Federal	Foundation	Pupil Trans	In Lieu Of	Boarding Home	Other State	Total State	Rental	Interest	Other Local Income	Total Local
Adak		1,469,558	1,469,558	245,201	57,737	416,240	---	---	719,178	9,088	60,417	12,889	82,394
Alaska Central		355,136	355,136	1,226,448	160,372	241,488	---	1,107	1,629,415	19,402	35,816	---	55,218
Alaska Gateway		44,531	44,531	1,551,000	163,454	290,336	482	---	2,005,272	2,183	23,248	7,616	33,047
Aleutian		187,079	187,079	1,297,921	---	160,304	10,442	---	1,468,667	2,278	12,890	72,638*	87,806
Annette Is.		974,909	974,909	23,125	5,645	219,472	---	1,984	250,226	---	24,209	2,500	26,709
Bering Strait		661,549	661,549	1,981,201	21,080	304,784	305,784	---	2,612,849	30,133	11,348	2,768	44,249
Chatham		278,532	278,532	410,502	---	127,968	---	---	538,470	24,073	1,670	---	25,743
Chugach		72,804	72,804	230,032	---	33,024	---	---	263,056	---	---	8,903	8,903
Copper River		343,113	343,113	1,870,637	289,715	482,976	9,404	---	2,652,732	---	19,314	21,838	41,152
Delta/Greely		900,583	900,583	1,244,417	267,219	533,200	1,760	---	2,046,596	---	36,343	1,351	37,694
Iditarod		465,099	465,099	1,239,901	---	195,392	---	61,145 ²	1,496,438	20,829	3,101	---	23,930
Kuspuk	16,880	706,247	723,127	1,363,986	31,749	233,920	4,654	33,521	1,667,830	20,255	23,864	3,951 ⁴	48,070
Kower Kuskokwim	89,098	2,173,269	2,262,367	3,154,856	50,582	1,016,176	1,070,870	---	5,292,484	95,177	75,530	142,242 ³	312,949
Lower Yukon		1,480,442	1,480,442	2,227,933	---	615,072	---	51,500	2,894,505	148,234	68,122	46,405 ⁴	262,761
Northwest Arctic		2,316,087	2,316,087	3,992,413	---	1,033,376	91,811	2,711	5,120,311	169,692	50,415	22,340 ⁴	242,447
Pribilof		439,713	439,713	467,787	---	126,592	---	3,181	597,560	---	20,012	---	20,012
Southeast Is.		896,690	896,690	720,310	12,332	294,464	23,793	3,253	1,054,152	---	29,415	---	29,415
Southwest		1,293,592	1,293,592	1,649,017	---	359,824	---	---	2,008,841	56,890	52,532	26,605	136,027
Lake & Pen.		751,920	751,920	1,635,080	33,708	263,504	4,275	---	1,936,567	36,250	21,541	231	58,022
Yukon Flats		415,576	415,576	1,328,863	---	209,152	17,432	---	1,555,447	---	---	4,339 ⁵	4,339
Yukon-Koyukuk		1,259,442	1,259,442	2,184,325	---	453,392	---	51,500	2,689,217	70,505	43,400	122,574 ⁵	236,479
		17,485,871	17,591,849	30,044,955	1,093,593	7,610,656	1,540,707	209,902	40,499,813	704,959	613,187	499,190	1,817,366

- *1 Sale of Capital Equipment
- 2 Includes 21,000 Insurance Proceeds
- 3 Federal Payments
- 4 Includes Indirect Cost Payments
- 5 Includes AVEL Subsidy

LOCAL EFFORT = MILL RATE EQUIVALENT
 USING FULL & TRUE PROPERTY VALUE AND
 ALL ALLOWED LOCAL REVENUES.
 MILITARY POPULATION TREATED AS CIVILIANS.

PREPARED BY
 LEGISLATIVE AFFAIRS AGENCY
 RESEARCH DIVISION
 FEBRUARY 19, 1979

CHAPTER 88 PRORATION FACTOR IS 2.6135487047
 MINIMUM ENTITLEMENT PRORATION FACTOR IS 0.8758661501
 HOLD HARMLESS PRORATION FACTOR IS 0.9914957014

LOCAL GOV'T	POPULATION	LOCAL EFFORT	CHAPTER 88 ENTITLEMENT	CHAPTER 89 ENTITLEMENT	MINIMUM ENTITLEMENT	HOLD HARMLESS ADD ON	PROPOSED ENTITLEMENT	PRESENT ENTITLEMENT
BOROUGH AND SERVICE AREAS								
1 ANCHORAGE A.W.	202,101	9.62	\$5,083,464	\$2,752,543	\$0	\$0	\$7,143,711	\$4,457,601
2 CITY S.A.	81,082	1.22	\$259,603	\$0	\$0	\$0	\$259,444	\$272,755
3 EAGLE RIVER	7,921	1.01	\$20,935	\$0	\$0	\$0	\$18,120	\$52,991
4 CHUGIAK	76,481	0.32	\$5,557	\$0	\$0	\$0	\$4,825	\$43,353
5 GIRDWOOD	608	1.81	\$2,839	\$0	\$0	\$0	\$2,509	\$6,779
6 GLEN ALPS	65	3.06	\$520	\$0	\$0	\$0	\$452	\$0
7 FIRE S.A.	184,216	1.38	\$668,468	\$0	\$0	\$0	\$580,509	\$1,131,923
8 ROADS & DRAINAGE	155,995	0.47	\$192,103	\$972,200	\$0	\$0	\$1,130,759	\$520,321
9 POLICE S.A.	163,258	3.90	\$1,668,327	\$0	\$0	\$0	\$1,442,806	\$1,561,039
10 PARKS & REC.	201,616	0.70	\$372,734	\$0	\$0	\$0	\$323,689	\$754,653
11 P & R/CHUGIAK	14,476	0.37	\$14,323	\$0	\$0	\$0	\$12,439	\$64,562
12 SOLID WASTE S.A.	184,290	0.14	\$67,874	\$0	\$0	\$0	\$58,943	\$0
13 CHUGIAK/SOLID WASTE	14,476	0.05	\$2,222	\$0	\$0	\$0	\$1,930	\$0
14 BUILDING SAFETY	184,216	0.17	\$81,893	\$0	\$0	\$0	\$71,117	\$0
15 SPECIAL ASSESSMENT	155,995	1.07	\$439,102	\$0	\$0	\$0	\$381,325	\$0
TOTAL							\$11,404,644	\$8,366,057
16 BRISTOL BAY BOROUGH	1,685	19.42	\$85,545	\$0	\$0	\$0	\$74,288	\$27,515
17 SOUTH NAKNEK S.A.	225	1.25	\$738	\$8,370	\$0	\$0	\$8,940	\$7,466
TOTAL							\$83,229	\$34,981
18 FAIRBANKS BOROUGH	66,222	6.99	\$1,210,055	\$112,010	\$0	\$0	\$1,161,892	\$956,404
19 BALLAINE LAKE	168	1.03	\$454	\$891	\$0	\$0	\$1,278	\$476
20 DIANE	66	0.78	\$135	\$4,600	\$0	\$0	\$4,678	\$2,461
21 WILDVIEW ACRES	77	0.71	\$143	\$8,050	\$0	\$0	\$8,103	\$4,308
22 SMITH RANCH	433	1.43	\$1,644	\$7,647	\$0	\$0	\$9,010	\$4,032
23 ENGINEER CREEK	144	1.69	\$638	\$8,193	\$0	\$0	\$8,673	\$4,335
24 ESTER LUMP	10	1.32	\$34	\$5,951	\$0	\$0	\$5,930	\$3,185
25 NORTH STAR F.P.	6,500	0.79	\$13,533	\$0	\$0	\$0	\$11,752	\$50,007
26 BECKER RIDGE	108	2.10	\$594	\$16,888	\$0	\$0	\$19,244	\$10,109
27 UNIVERSITY F.P.	7,177	1.98	\$37,322	\$0	\$0	\$0	\$32,411	\$55,216
28 LAKLOEY HILL	50	12.51	\$1,635	\$8,021	\$0	\$0	\$9,373	\$4,292
29 SPRUCE ACRES	50	2.01	\$263	\$1,811	\$0	\$0	\$2,024	\$969
TOTAL							\$1,274,382	\$1,095,911
30 HAINES BOROUGH	1,924	5.55	\$27,946	\$0	\$0	\$0	\$24,268	\$2,611
31 JUNEAU BOROUGH A.W.	22,105	18.75	\$1,083,398	\$149,000	\$0	\$0	\$1,088,575	\$447,077
32 S.A. 1	7,416	12.64	\$245,185	\$35,575	\$0	\$0	\$248,105	\$148,033
33 S.A. 2	1,664	5.16	\$22,448	\$11,725	\$0	\$0	\$31,119	\$35,213
34 S.A. 3	199	16.30	\$8,481	\$80,575	\$0	\$0	\$87,255	\$43,123
35 S.A. 4	1,478	1.67	\$6,475	\$0	\$0	\$0	\$5,623	\$9,837
36 S.A. 5	9,623	1.19	\$30,029	\$0	\$0	\$0	\$26,078	\$64,378
37 S.A. 6	747	0.80	\$1,564	\$0	\$0	\$0	\$1,359	\$4,936
38 S.A. 7	441	0.53	\$611	\$0	\$0	\$0	\$530	\$2,949
39 S.A. 8	537	0.46	\$655	\$0	\$0	\$0	\$569	\$3,592

							TOTAL	\$1,489,307	\$759,259
40	KENAI PENINSULA BOROUGH	25,231	5.41	\$357,975	\$0	\$0	\$0	\$310,872	\$36,967
41	CENTRAL HOSPITAL	15,998	1.00	\$42,012	\$80,625	\$0	\$0	\$116,423	\$71,917
42	SOUTH HOSPITAL	6,282	2.28	\$37,485	\$80,625	\$0	\$0	\$112,492	\$71,917
43	NIKISKI F.P.	3,489	1.54	\$14,095	\$0	\$0	\$0	\$12,241	\$25,092
44	NORTH KENAI REC.	3,800	0.36	\$3,582	\$0	\$0	\$0	\$3,110	\$18,219
45	BEAR CREEK F.P.	687	1.37	\$2,472	\$0	\$0	\$0	\$2,147	\$4,340
							TOTAL	\$557,287	\$289,054
46	KETCHIKAN BOROUGH	13,071	6.02	\$205,670	\$0	\$0	\$0	\$178,608	\$81,615
47	SHORELINE S.A.	683	0.80	\$1,442	\$0	\$0	\$0	\$1,252	\$4,569
							TOTAL	\$179,861	\$86,185
48	KODIAK ISLAND BOROUGH	8,926	8.21	\$191,759	\$49,450	\$0	\$0	\$215,556	\$88,730
49	FIRE DISTRICT I	1,853	1.76	\$8,532	\$0	\$0	\$0	\$7,409	\$13,326
50	ROAD DISTRICT	352	0.62	\$574	\$40,312	\$0	\$0	\$40,468	\$21,575
							TOTAL	\$263,435	\$123,632
51	MAT-SU BOROUGH	20,360	7.37	\$392,204	\$152,512	\$0	\$0	\$491,313	\$119,309
52	WASILLA F.P.	3,619	1.24	\$11,813	\$0	\$0	\$0	\$10,259	\$25,119
53	BUTTE F.P.	2,122	0.51	\$2,845	\$0	\$0	\$0	\$2,470	\$14,728
54	GREATER PALMER F.P.	3,027	0.00	\$21	\$0	\$0	\$0	\$18	\$21,009
55	SUTTON F.P.	693	0.72	\$1,313	\$0	\$0	\$0	\$1,140	\$4,210
56	NDN AREA-WIDE	15,595	0.19	\$7,776	\$0	\$0	\$0	\$6,753	\$0
57	TALKEETNA FLOOD S.A.	271	1.13	\$802	\$0	\$0	\$0	\$697	\$0
58	GARDEN TERRACE	69	1.87	\$338	\$0	\$0	\$0	\$294	\$0
							TOTAL	\$513,446	\$184,977
59	NORTH SLOPE BOROUGH	8,187	6.00	\$128,419	\$111,580	\$0	\$43,322	\$265,107	\$267,331
60	SITKA BOROUGH	2,787	10.3	\$232,863	\$134,382	\$0	\$39,688	\$374,313	\$378,027
FIRST CLASS CITIES									
61	BARROW	2,715	6.48	\$45,982	\$0	\$0	\$215	\$40,145	\$40,489
62	CORDOVA	2,780	23.70	\$172,209	\$122,475	\$0	\$0	\$270,983	\$202,482
63	CRAIG	587	10.49	\$16,093	\$14,675	\$0	\$0	\$28,526	\$26,822
64	DILLINGHAM	1,360	18.01	\$64,043	\$11,993	\$0	\$0	\$67,508	\$57,726
65	FAIRBANKS	36,457	18.22	\$1,736,606	\$899,773	\$0	\$0	\$2,400,223	\$1,541,810
66	GALENA	935	6.07	\$15,627	\$24,008	\$0	\$4,192	\$41,531	\$41,337
67	HAINES	1,366	19.40	\$69,276	\$28,057	\$0	\$0	\$87,979	\$58,936
68	HOMER	2,055	9.03	\$48,536	\$23,193	\$0	\$8,780	\$73,852	\$74,485
69	HODNAH	1,093	4.03	\$11,537	\$19,350	\$0	\$16,983	\$46,044	\$46,439
70	HYDABURG	360	0.00	\$0	\$9,900	\$15,100	\$0	\$22,923	\$12,335
71	KAKE	679	4.30	\$7,643	\$2,645	\$15,648	\$0	\$22,850	\$18,068
72	KENAI	5,364	21.03	\$294,948	\$117,416	\$0	\$0	\$372,556	\$224,863
73	KETCHIKAN	8,293	18.83	\$408,344	\$161,500	\$0	\$0	\$514,740	\$362,267
74	KING COVE	566	5.98	\$8,846	\$5,050	\$17,666	\$0	\$28,031	\$24,582
75	KLADOCK	323	0.00	\$0	\$3,225	\$16,775	\$0	\$22,722	\$14,040
76	KODIAK	5,754	15.70	\$236,211	\$39,452	\$0	\$0	\$244,247	\$194,916
77	NEHANA	503	15.89	\$20,900	\$34,970	\$0	\$0	\$52,823	\$35,923
78	NOME	2,892	30.50	\$230,582	\$258,701	\$0	\$0	\$456,743	\$340,050
79	NORTH POLE	461	5.60	\$6,759	\$30,820	\$0	\$0	\$36,427	\$26,682
80	PALMER	2,141	16.42	\$91,896	\$124,085	\$0	\$0	\$202,834	\$100,550
81	PELICAN	221	18.63	\$10,764	\$7,256	\$8,854	\$0	\$24,231	\$9,126
82	PETERSBURG	3,197	25.00	\$208,900	\$105,435	\$0	\$0	\$285,952	\$100,766
83	SAND POINT	773	13.28	\$26,848	\$42,925	\$0	\$0	\$65,675	\$43,491
84	SAINT MARY'S	436	0.00	\$0	\$22,847	\$9,652	\$8,152	\$30,118	\$39,454
85	SELDOVIA	612	0.00	\$0	\$21,715	\$5,160	\$4,233	\$30,209	\$30,468
86	SEWARD	2,130	14.56	\$31,092	\$149,425	\$0	\$0	\$216,576	\$133,287
87	SKAGWAY	877	16.55	\$37,952	\$29,831	\$0	\$0	\$62,536	\$43,990

88 UNALASKA	619	29.71	\$48,078	\$128,838	\$0	\$0	\$169,495	\$93,240	
90 VALDEZ	4,481	4.32	\$50,711	\$128,309	\$0	\$97,919	\$268,343	\$270,644	
91 ZONE I	4,002	0.00	\$0	\$0	\$0	\$0	\$0	\$0	
92 ZONE II	419	0.00	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL							\$268,343	\$270,644	
93 WRANGELL	3,325	12.08	\$105,010	\$100,222	\$0	\$0	\$190,563	\$192,121	
94 ZONE III	997	5.89	\$15,370	\$0	\$0	\$0	\$13,347	\$0	
96 ZONE IV	2,323	8.20	\$49,928	\$0	\$0	\$0	\$43,358	\$0	
TOTAL							\$247,269	\$192,121	
97 YAKUTAT	442	0.00	\$0	\$13,195	\$13,679	\$0	\$24,362	\$17,708	
SECOND CLASS CITIES									
98 AKHTICK	113	0.00	\$0	\$0	\$26,875	\$0	\$23,338	\$1,414	
99 AKIACHAK	354	0.00	\$0	\$29,250	\$3,250	\$103	\$31,931	\$32,205	
100 AKIAK	192	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$3,423	
101 AKOONTUT	603	0.00	\$0	\$155,837	\$0	\$0	\$154,512	\$107,913	
102 ALAKANUK	533	0.00	\$0	\$26,000	\$6,500	\$456	\$31,876	\$32,149	
103 ALEKHAGIK	227	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0	
104 ALLAKAMET	216	0.00	\$0	\$9,023	\$24,409	\$0	\$30,148	\$8,053	
105 ANBLER	273	0.00	\$0	\$21,400	\$12,037	\$0	\$31,671	\$21,993	
106 ANAKTUVUK PASS	173	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0	
107 ANDERSON	584	0.00	\$0	\$16,718	\$16,718	\$0	\$31,035	\$16,297	
108 ANDSON	527	0.00	\$0	\$13,435	\$12,501	\$0	\$24,178	\$23,529	
109 ANIAK	355	0.00	\$0	\$19,059	\$14,378	\$0	\$31,363	\$22,486	
110 ANVIK	102	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0	
111 ATMAUTLUAK	185	0.00	\$0	\$34,450	\$0	\$0	\$34,157	\$25,577	
112 BETHEL	3,608	14.25	\$134,404	\$171,112	\$0	\$0	\$285,376	\$242,387	
113 BREWSTER MISSION	194	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0	
114 BUCKLAND	176	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$8,341	
115 CHEFODNAK	204	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$6,412	
116 CHEVAK	461	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$9,037	
117 CHUATHOALLUK	119	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$8,535	
118 CLARK'S POINT	98	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0	
119 DELTA JUNCTION	892	0.00	\$0	\$29,296	\$0	\$1,292	\$30,328	\$30,583	
120 DICKSON	125	0.00	\$0	\$5,050	\$26,512	\$0	\$23,031	\$5,560	
121 EAGLE	124	1.86	\$605	\$11,385	\$16,759	\$0	\$26,368	\$8,370	
122 ERK	307	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$8,722	
123 EYAK	111	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0	
124 ELTN	288	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0	
125 ENHONAK	556	0.00	\$0	\$7,832	\$24,667	\$0	\$29,187	\$19,983	
126 FORT YUKON	637	0.00	\$0	\$56,776	\$0	\$0	\$56,294	\$52,435	
127 FORTUNA LEDGE	210	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$9,366	
128 GANDELL	447	0.00	\$0	\$22,093	\$9,468	\$0	\$30,123	\$24,158	
129 GILLOVIN	118	0.00	\$0	\$5,050	\$26,512	\$0	\$23,031	\$7,760	
130 GOODNEWS BAY	248	0.00	\$0	\$2,437	\$30,062	\$0	\$23,523	\$7,487	
131 GRAYLINE	181	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$431	
132 HOLY CROSS	302	0.00	\$0	\$18,725	\$14,712	\$0	\$31,342	\$17,154	
133 HOOPER BAY	648	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$16,531	
134 HONISTON	440	0.00	\$0	\$63,702	\$0	\$0	\$63,160	\$39,183	
135 HUGHES	98	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$1,461	
136 HUSLIA	216	0.00	\$0	\$57,412	\$0	\$0	\$56,923	\$36,372	
137 KACHENAK	151	0.00	\$0	\$0	\$26,875	\$0	\$23,338	\$0	
138 KAKTOVIK	192	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$2,863	
139 KALTAG	257	0.00	\$0	\$6,687	\$26,750	\$0	\$29,860	\$3,025	
140 KADAN	46	0.00	\$0	\$4,000	\$21,000	\$0	\$22,202	\$4,080	
141 KIYAN	331	0.00	\$0	\$15,448	\$17,989	\$0	\$30,939	\$19,852	
142 KIVALINA	227	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$11,407	
143 KOSUK	176	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0	
144 KOTLIK	305	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$10,650	
145 KOTLIK	2,526	15.40	\$101,725	\$58,916	\$0	\$0	\$146,756	\$126,462	

147 KOYUKUK	124	0.00	\$0	\$5,350	\$28,087	\$0	\$29,036	\$6,621
148 KUPREANAK	42	0.00	\$0	\$0	\$25,937	\$0	\$28,524	\$369
149 KMETILUK	444	0.00	\$0	\$5,200	\$27,300	\$0	\$28,563	\$17,252
150 LARGEN BAY	137	0.00	\$0	\$0	\$26,875	\$0	\$23,338	\$0
151 LOWER KALSKAG	218	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
152 MANDOKTAK	250	0.00	\$0	\$5,050	\$6,512	\$0	\$28,031	\$10,557
153 MCGRATH	382	0.00	\$0	\$24,777	\$8,060	\$0	\$28,087	\$18,957
154 MEMORYUK	186	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$10,354
155 MOUNTAIN VILLAGE	573	0.00	\$0	\$16,575	\$15,325	\$0	\$20,263	\$25,012
156 NAPAKIAK	307	0.00	\$0	\$8,060	\$24,440	\$0	\$29,215	\$13,036
157 NAPAKIAK	215	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$9,999
158 NEKHALEN	105	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
159 NEW STUYAHOK	297	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$10,859
160 NEWTON	154	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,375
161 NIGHTMUTE	135	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$3,835
162 NIKELAT	152	0.00	\$0	\$8,426	\$25,011	\$0	\$30,074	\$7,325
163 NONDALTON	226	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$3,690
164 NORUVIK	524	0.00	\$0	\$7,356	\$26,081	\$0	\$29,943	\$20,503
165 NULATO	382	0.00	\$0	\$19,059	\$14,378	\$0	\$31,333	\$17,806
166 NUIGOUT	182	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
167 OLD HARBOR	342	0.00	\$0	\$10,346	\$16,528	\$0	\$24,612	\$15,867
168 OUMINKIE	177	0.00	\$0	\$1,881	\$24,993	\$0	\$23,570	\$3,128
169 PILOT STATION	301	0.00	\$0	\$3,250	\$29,250	\$0	\$28,623	\$10,989
170 PLATINUM	58	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$1,647
171 POINT HOPE	464	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
172 PORT ALEXANDER	101	0.00	\$0	\$0	\$25,937	\$0	\$28,524	\$1,168
173 PORT HEIDEN	89	0.00	\$0	\$89,006	\$0	\$0	\$88,249	\$50,691
174 PORT LIONS	232	0.00	\$0	\$6,557	\$20,317	\$0	\$24,145	\$10,517
175 QUINNAGAK	451	0.00	\$0	\$6,825	\$25,675	\$0	\$29,063	\$11,783
176 RUBY	219	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$3,266
177 RUSSIAN MISSION	167	0.00	\$0	\$8,060	\$24,440	\$0	\$29,215	\$8,880
178 SAINT MICHAEL	283	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$12,513
179 SAINT PAUL	550	0.00	\$0	\$114,571	\$0	\$0	\$113,597	\$75,721
180 SANDONGA	409	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$13,486
181 SAYNAN	272	0.00	\$0	\$7,250	\$17,750	\$0	\$22,802	\$7,398
182 SCAMMON BAY	193	0.00	\$0	\$0,362	\$23,237	\$0	\$29,353	\$12,744
183 SELAHIK	554	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$12,868
184 SHAGLIK	223	0.00	\$0	\$16,551	\$16,855	\$0	\$31,074	\$14,093
185 SHAKTOOLIK	163	0.00	\$0	\$33,821	\$0	\$0	\$32,431	\$26,523
186 SHOLDON POINT	143	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$0
187 SHISHMAREF	353	0.00	\$0	\$11,299	\$20,263	\$0	\$28,500	\$15,601
188 SHEESHAK	198	0.00	\$0	\$5,350	\$28,087	\$0	\$29,606	\$4,772
189 STERRINS	326	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$8,964
190 TANAMA	499	0.00	\$0	\$36,948	\$0	\$0	\$36,634	\$29,856
191 TOLLER	258	0.00	\$0	\$13,549	\$18,032	\$0	\$29,075	\$10,501
192 TENAKEE SPRINGS	134	0.00	\$0	\$2,593	\$23,343	\$0	\$28,843	\$5,046
193 TORIAK	455	0.00	\$0	\$15,781	\$15,781	\$0	\$29,351	\$15,619
194 TONSOOK BAY	336	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$14,963
195 TULLUKAK	231	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,553
196 TUNINAK	299	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$11,400
197 UNALAKLEET	632	0.00	\$0	\$34,150	\$0	\$6,112	\$40,020	\$40,363
198 UPPER KALSKAG	164	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
199 WAINWRIGHT	429	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
200 WALE'S	130	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
201 WAGILLA	2,184	0.00	\$0	\$11,660	\$0	\$0	\$110,711	\$69,866
202 WHITE MOUNTAIN	115	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
203 WHITTIER	356	0.00	\$0	\$0	\$28,750	\$0	\$24,367	\$0
204 DEERING	117	0.00	\$0	\$5,350	\$28,087	\$0	\$29,606	\$7,494
205 EXT FIRE AREAS	1	0.00	\$0	\$67,587	\$0	\$0	\$67,012	\$60,287
TOTAL			\$17,753,155	\$9,246,844	\$2,516,100	\$231,559	\$27,000,000	\$18,592,973

Shared Revenue

Fiscal 1977-1978
 Past quarter 1976-77

	1976-77	1977-78	1977-78	1977-78	1977-78	1977-78
	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
						SHARING
Anchorage Boro.	104689229	12511746	12200715	357270090	105160758	121892369
City & Borough of Anchorage	9255558	1212722	1962220	51457042	3070703	37235698
City & Borough of Sitka	1679620	296014	355998	11424421	1082501	13163986
Barrow Boro.	142790	18994	-	1512611	67021	1398576
North Star Boro.	12901001	2317966	279135	97406218	2479113	56672732
Haines Boro.	302698	164669	7500	278832	270490	727497
Kachikoma Boro.	2820910	1231832	161700	30227216	3089885	34751133
Kachika Gateway Boro.	355091	36973	14880	1727173	1461330	3260956
Kodiak Island Boro.	288579	57280	13500	1815030	195641	2081451
Upt. Au Boro.	2099668	519292	157430	1971852	1933213	9081793
North Star Boro.	14665116	151500	71905	101518240	20364292	122092037
Total Boro's	142264560	23212948	14725513	211706389	142681353	712328228
Akiak	-	1500	-	-	42182	43682
Akiak	10582	-	-	-	-	-
Akiak	-	1932	1500	11701	1501	44694
Akiak	-	6278	-	7425	-	13713
Akiak	-	-	-	3300	28021	31321
Alakanuk	58980	-	-	124533	405176	527109
Aleknagik	-	-	-	49958	1500	45758
Aleut Com. & School	3000	16430	-	31002	2997	50432
Allakak	-	-	-	13666	-	13666
Arbuckle	20880	1500	1500	92961	11924	63453
Anaktuvuk	-	-	-	7000	1500	10500
Anderson	17459	9259	9531	80541	51252	135693
Angoon	6193	3000	1500	230212	60728	296090
Arctic	15794	3000	-	291271	85352	324746
Arctic	1500	-	-	7235	3200	10935
Barrow	24123	13897	-	2147188	242262	2403947
Almuntuk	4865	-	-	6407	1500	7709
Bethel	392626	315492	25002	6026951	220305	1671155
Bering Division	-	-	-	15117	1500	17414
Buckland	7683	1500	-	20184	13709	40393
Chukotak	-	-	-	27207	26474	55741
Chukotak	7777	15713	-	8431	-	24004
Chukotak	2206	-	-	2206	-	2206

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	POPULATION	HOUSEHOLDS	PER	MAXIMUM	LOCALLY ASSESSED PROPERTY			STATE ASSESSED PROP.		TOTAL TAXABLE PROPERTY	
			CAPITA		OPERATING	TOTAL	EXEMP-	NET	OIL	GAS	TOTAL TAXABLE PROPERTY
			ASSESSED	BUDGET	PROPERTY	TIONS	TAXABLE	PIPELINE	PIPELINE	INCLUDING	EXCLUDING
			VALUE	\$M	\$M	\$M	\$M	\$M	\$M	GAS	GAS
			\$							PIPELINE	PIPELINE
										\$M	\$M
1980	1,667	476	49,710	5,593	10,712	2,380	8,332	875,500		883,832	883,832
81	1,717	490	52,190	6,049	11,030	2,450	8,580	901,850		910,430	910,430
82	1,768	505	54,800	6,540	18,865	2,525	16,340	929,550	155,480	1,101,370	938,390
83	1,821	520	57,540	7,073	19,204	2,600	16,604	957,100	368,960	1,342,664	966,204
84	1,876	536	60,420	7,651	17,060	2,680	14,380	985,150	522,750	1,522,280	994,530
1985	1,932	552	63,440	8,273	14,920	2,760	12,160	1,014,900	526,800	1,553,860	1,024,560
86	1,990	569	66,610	8,947	12,798	2,845	9,953	1,045,500	511,000	1,566,453	1,055,453
87	2,050	586	69,950	9,679	13,181	2,930	10,251	1,014,050	495,200	1,519,501	1,024,301
88	2,111	603	73,440	10,465	13,570	3,015	10,555	983,450	479,390	1,473,395	994,005
89	2,175	621	77,120	11,322	13,976	3,105	10,871	953,700	463,580	1,428,151	964,571
1990	2,240	640	80,970	12,243	14,400	3,200	11,200	925,650	447,780	1,384,630	936,850
91	2,307	659	85,020	13,240	14,829	3,295	11,534	897,600	431,970	1,341,104	909,134
92	2,376	679	89,270	14,317	15,277	3,395	11,882	870,400	416,170	1,298,452	882,282
93	2,448	699	93,730	15,488	15,731	3,495	12,236	844,900	400,370	1,257,506	857,136
94	2,521	720	98,420	16,748	16,203	3,600	12,603	819,400	384,560	1,216,563	832,003
1995	2,597	742	103,340	18,115	16,694	3,710	12,984	794,750	368,760	1,176,494	807,734
96	2,675	764	108,510	19,593	17,192	3,820	13,372	770,950	352,960	1,137,282	784,322
97	2,755	787	113,930	21,187	17,708	3,935	13,773	748,000	337,150	1,098,923	761,773
98	2,837	811	119,630	22,909	18,244	4,055	14,189	725,050	321,350	1,060,589	739,239
99	2,923	835	125,610	24,783	18,788	4,175	14,613	703,800	305,540	1,023,953	718,413
2000	3,010	860	131,890	26,797	19,350	4,300	15,050	682,550	289,740	987,340	697,600

Column 1 - The year of projection.

Column 2 - Population - Base year is 1978 - population 1,571. The annual increase in population is projected to be 3% per year. From Darbyshire & Associates "Technical Report #2 - Data Reconnaissance."

Column 3 - Households - The number of households was estimated by dividing the projected population by 3.5 persons per household.

Column 4 - Per Capita Assessed Value - The average per capita assessed value for the state as published annually by the Department of Community and Regional Affairs. It is estimated the annual increase for the projection period will be 5% per year. From 1978 to 1979 the per capita assessed value for the state increased 12%, excluding oil and gas property. Therefore, the writer estimates a 5% annual increase over the projection period is reasonable to anticipate.

Column 5 - Maximum Operating Budget - The estimated maximum amount of revenue that can be levied through property tax for the operating budget of the proposed borough.

Formula:

Population x 225% Average per Capita Assessed Value x 30 Mills = Maximum Operating Budget.

Example: 1980

1,667 x 549,710 x 2.25 x 0.03 = \$5,593,493.48 -- say \$5,593,490.00.

Population - As certified by the Commissioner of Community and Regional Affairs on the Assessment Date (A.S. 29.53.045e).

Average Per Capita Assessed Value - A.S. 29.53.045c.

30 Mills - A.S. 29.53.050.

Column 6 - Locally Assessed Property/Total Property - Includes:

Real Property -

A - Residential,

B - Commercial-Industrial

Personal Property -

C - Individual,

D - Commercial-Industrial

A - Real Property/Residential: A survey of deeds issued by the townsite trustee indicates 50% of the residential property is subject to the covenants and restrictions of the restricted deed, and therefore not subject to property tax. It is estimated there is one dwelling unit per household with an average value of \$20,000;

Therefore:

Households x 50% x \$20,000 = Residential Assessed Value.

B - Real Property/Commercial-Industrial: It is estimated that there is \$2,500/capita invested in commercial and industrial development to support the population of the proposed borough. The growth of commercial and industrial properties will equal the growth of the population.

C - Personal Property/Individual: It is estimated the taxable personal property will average \$2,000/household.

D - Personal Property/Commercial-Industrial: It is estimated that there is \$600/capita invested in commercial and industrial equipment and inventory to support the population of the proposed borough. Value will increase in direct proportion to the population.

Column 7 - Residential Exemptions - It is assumed 50% of the dwelling units are owner-occupied and the proposed borough will enact the \$10,000 single-family owner-occupied exemption allowed under A.S. 29.53. This column gives the projected assessed value that would be exempt from taxation.

Column 8 - Locally Assessed Property/Net Taxable - Column 6 minus Column 7.

PLEASE NOTE: THE FOLLOWING PAGES WERE TREATED
AS A UNIT IN THE ORIGINAL DOCUMENT.

STATE OF ALASKA

THE LEGISLATURE

BUDGET AND AUDIT COMMITTEE

Gene
FINANCE DIVISION
POUCH WF-STATE CAPITOL
JUNEAU, ALASKA 99811
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November 15, 1978

MEMORANDUM

TO: Arliss Sturgulewski, Chairman
Senate Community & Regional Affairs Committee

FROM: ^{MB} Milt Barker, Fiscal Analyst
Legislative Finance Division

SUBJECT: Financial Disincentive to Borough Formation

In this memo the net change in state aid and local effort for all REAA's upon their conversion to organized boroughs is estimated. The date of the assumed conversions is July 1, 1977; the period of state aid is fiscal year 1978. The following principal elements are considered:

1. public school foundation support (AS 14.17)
 - (a) in-lieu funds for REAA's (AS 14.08.121)
 - (b) basic need
 - (c) required local effort (AS 14.17.071)
2. municipal revenue sharing under the terms of HB 192
3. shared corporate income taxes (AS 43.20.016)

Foundation Support

Current state funding for REAA's is at 100% of basic need under the foundation program as well as a state contribution equal to the number of REAA pupils times the average local tax contributions per pupil in the organized school districts during the prior fiscal year, which in this case was \$688 per pupil for FY 77 (AS 14.08.121).

Upon conversion to borough status, an REAA loses this latter "in-lieu" contribution of \$688 per pupil. For all REAA's, the loss of support would have amounted to

"In-Lieu"

(\$7,610,656)

for FY 78.

Also upon conversion, the new borough would have received less than 100% of basic need, the actual percentage depending on the new borough's assessed value per ADM relative to the average assessed value per ADM for all districts in the state, but in no case being less than 97% (ADM is average daily membership of pupils).

For FY 78 foundation support, the "Alaska Taxable", January 1, 1976, assessed valuation of municipalities of \$9,805,715,960 was used. Using a method described in Appendix I, I estimate assessed value of outside municipalities at \$110,714,000 for a total statewide valuation of \$9,916,429,960 excluding oil and gas property in the unorganized borough.

With 83,274 pupils in ADM for FY 78 according to the Department of Education's "Statistical Report 1978-79", this would have been a statewide average assessed value per ADM of \$119,082. As further described in Appendix I, the average assessed value per ADM for an REAA with no oil or gas property would have been \$19,895.

Plugging these assessed values per ADM into the formula for determining state support (AS 14.17.021(c)) yields a level of state aid equal to 99.5% of basic need for REAA's that would have become boroughs.

From the attached statement of REAA FY 78 revenues prepared by the Department of Education, we see that total basic need for all REAA's is \$47,530,826, this being the sum of amounts under the headings "federal 874" and "foundation" since PL 81-874 funds are deducted from foundation support for both REAA's and organized school districts (AS 14.08.121(a)(1) and AS 14.17.021(a)). Thus, the decrease in foundation support would be \$47,530,826 times .5% or

Basic
Need

(\$237,654)

for all REAA's in total.

Finally, the assumption of borough status by an REAA would have required local effort for the first time. The required local to state match would have been 1 to 199 for all newly formed boroughs on average.

The state contribution would have been the \$47,530,826 in basic need reduced by the \$237,654 equilization amount and by the \$17,435,871 in PL 81-874 funds or \$29,807,301. This would have required a local match of

Local
Effort

(\$149,785)

Thus, the total financial disincentive under the school foundation program for borough formation is

(\$7,998,095)

and is due almost entirely to loss of the "in-lieu" funds. The additional loss is about 5% on top of the "in-lieu" funds. A glance at the DOE table on REAA FY 78 revenues allows one to estimate the disincentive for any particular REAA.

It must be cautioned that these estimates are in terms of averages and that the results could differ for individual REAA's. However, the differences should not be that significant, especially for non-pipeline REAA's; even at the minimal level of 97% state support (which only pipeline REAA's would come close to) the loss of foundation support for all REAA's would have been at most \$1,425,924, with required local effort decreasing to \$44,100 because the match ratio drops to a minimum of 1:32. Thus, the total loss to any individual REAA would probably have been no more than 19% on top of the "in-lieu" loss.

More likely to affect these estimates are changes overtime in the contributions per ADM of organized school districts that determine "in-lieu" funds. The continued increases in the statutory level of basic need (an increase of 10% is scheduled for FY 80 -- AS 14.17.056) should not be significant since the loss due to the equalization factor was only \$237,654 to start with.

Municipal Revenue Sharing

Under the method proposed in HB 192, municipal revenue sharing funds would be distributed based on a formula that takes account of population and local effort in relation to assessed valuation per capita (proposed AS 29.88.010). ^{1/}

^{1/} For purposes of the revenue sharing formula, a municipality's assessed valuation may not be less than 15% of the average statewide assessed value per capita. Using the \$9,916,429,960 statewide assessed value derived above and the "Alaska Taxable 1977" January 1, 1977 statewide population estimate of 398,983, we have average per capita of \$24,854 of which 15% would be \$3,728 per capita. However, estimated un-organized borough valuation per capita is \$6,096. (from Appendix I)

If we use the Appendix I population and valuation per capita figures for the unorganized borough excluding oil and gas property (50,451 persons and \$6,096 per capita) and assume the only local effort is the required school foundation match (\$149,785), the total revenue sharing to all new boroughs would be only

\$64,130

HB 192
Revenue
Sharing

on the assumption that the appropriation for all revenue sharing is \$27,000,000, the level at which HB 192 becomes effective. 2/

The \$149,785 level of local effort is the equivalent of .49 mills. If the new boroughs increased their local effort above the minimum .49 mills required for school foundation aid, they would receive revenue sharing support as follows: 3/

<u>Mills</u>	<u>Local Effort</u>	<u>HB 192 Revenue Sharing</u>
5	\$1,528,418	\$ 654,387
10	3,056,836	1,308,775
20	6,113,673	2,617,551
30	9,170,510	3,926,326

If the revenue sharing appropriation were roughly \$63,000,000 it would on average provide a 1 to 1 match of entitlement to local effort for new boroughs (other than pipeline boroughs).

Depending on the average mill rate in the new boroughs, the appropriation would have to be much larger to offset \$7,610,656 "in-lieu" disincentive under the foundation program:

<u>Mills</u>	<u>Revenue Sharing Appropriation Required to Offset "in-lieu"</u>
5	\$377,000,000
10	220,000,000
20	141,000,000
30	115,000,000

2/ Sec. 11 of HB 192 provides a minimum entitlement of \$25,000 plus a COLA during the first fiscal year the act is effective. Thus, if the act takes effect before a new borough formation, this floor is of no value to new boroughs and would not in any event provide increased support beyond the first year.

3/ See next page for footnote

Thus, at common borough millages of 5 or 10 and the trigger appropriation level, HB 192 revenue sharing would provide insignificant revenues to any individual non-pipeline, newly-formed borough since the total support to 21 old REAA's would have been from \$65,000 to \$1,300,000.

Shared Corporate Income Taxes

AS 43.20.016 distributes the appropriation for shared corporate income taxes in an amount equal to that received by boroughs in FY 78, or for newly-formed boroughs in amount equal to the FY 78 receipts of the borough closest in population, pro-rated if the appropriation is insufficient to fund these base levels. If it is greater, the excess is distributed per capita.

FY 78 total distribution was \$10,571,500. FY 80's appropriation was just a little above that, \$11,400,000. If appropriation levels remain sufficient to only fund base amounts the entitlements of newly-formed boroughs would be:

<u>REAA</u>	<u>Population</u> 4/	<u>Base Entitlement</u>
Adak	3,200	\$ 7,275
Alaska Central Railbelt	1,095	13,985
Alaska Gateway	788	13,985
Aleutian Region	2,375	7,275
Annette Island	962	13,985

(con't on p. 6)

3/ These estimated new Chapter 88 revenue sharing entitlements are based on a pro-ration factor of 2.61 shown on the attached Legislative Affairs computer simulation of HB 192 dated February 19, 1979. As the new boroughs took a bigger bite of the pie the pro-ration factor would decrease. Thus, the estimates for the higher millages become progressively greater than they should be. However, the estimates still give a rough idea of entitlements and a more accurate picture of the relative fiscal effect if only one or two REAA's should actually convert to boroughs.

4/ Estimated by applying ratio of total population to ages 5 through 18 from appropriate 1970 census divisions to Department of Education pupil ADM figures for FY 78 and adding population of city school districts from "Alaska Taxable 1978". The total population differs from that in Appendix I because of the inclusion of Valdez and one year later data.

<u>REAA</u>	<u>Population</u>	<u>Base Entitlement</u>
Bering Strait	4043	7,275
Chatham	3178	7,275
Chugach	7438	1,220,920
Copper River	1925	7,275
Delta/Greely	3051	7,275
Iditarod	731	13,985
Kuspuk	880	13,985
Lower Kuskokwim	7420	1,220,920
Lower Yukon	2615	7,275
Northwest Arctic	3660	7,275
Pribilof	973	13,985
Southeast Island	9408	208,145
Southwest	2620	7,275
Lake & Peninsula	923	13,985
Yukon Flats	1004	13,985
Yukon Koyukuk	2828	7,275
Total	61,117	\$2,834,615

The pattern here presents a crazy-quilt of aid in which some larger communities get less than smaller ones, with Chugach and the Lower Kuskokwim to receive substantially more than any of the others because their populations were near that of the North Slope Borough which had, of course, large business license tax receipts for FY 78.

Although the administration's estimates for the corporate petroleum income tax have remained at \$160 million a year (the calendar 1978 level), legislative finance estimates the petroleum income taxes alone, disregarding non-petroleum corporate income taxes, will mount to around \$600 million by FY 81. If distributions were at 10% of this level, \$60,000,000, the excess of roughly \$50,000,000 over base entitlements would bring \$7,500,000 to newly-formed boroughs on a per capita distribution, more nearly offsetting the other financial disincentives to borough formation.

The Lower Kuskokwim should clearly gain from borough formation as should Chugach if Valdez is incorporated into the borough, even at current appropriation levels.

Other Considerations

This analysis has not considered the further decline in state support to REAA's that become boroughs that would occur for school construction. Under AS 43.18.100, the state would pick up 80% of the debt service for new borough's school construction debt whereas the state now builds entirely at its own expense the necessary school facilities for REAA's.

11/15/79

Of course, with the "Hooch" case settlement new boroughs school construction needs may not be that significant for some time.

One incentive not considered is the value of municipal land selections a new borough would be entitled to under AS 29.18.203. However, it may be an incentive to postpone formation since a new borough receives 10% of state lands within its boundary at the time of incorporation. So until Alaska's land status is resolved, there are disincentives here too, considering opportunity costs.

APPENDIX I
UNORGANIZED BOROUGH ASSESSED VALUES

The potential average assessed value of real and personal property in the unorganized borough is estimated in a roughshod way here, using data from several points in time, partially because that is the way the Department of Education does it for the foundation formula, and partially to not pretend to insupportable exactitude.

The FY 78 REAA pupil ADM was 10,729 according to the Department of Education's "1978-1979 Statistical Report" The average ratio of total population to school population (ages 5 through 18) for all census divisions outside organized cities or boroughs in the 1970 consensus was 3.01:1. Thus, total REAA population for FY 78 is estimated at 32,294. For purposes of estimating property values, we deduct 666 persons from this figure for Selawik and Eagle, which levy property taxes and have assessed value figures in "Alaska Taxable", but are part of REAA's.

Using some assumptions from Darbyshire & Associates, August 1979 Yukon Flats Regional Government Study (see attached page 139 from that study) -- namely, 3.5 persons per household, restricted deeds on 50% of residential property, \$20,000 average value per non-restricted dwelling, and \$2,000 taxable personal property per household -- I estimate assessable values outside taxing jurisdictions at \$110,714,000. This is conservative in that no commercial or industrial values are inputted; such properties are assumed to be in the taxing cities in the unorganized borough.

Adding this \$110,714,000 to the January 1, 1976 assessed value for all cities, except Valdez, which are outside organized boroughs, \$196,849,710, we get a total assessable value for the unorganized borough, excluding Valdez and oil and gas property, of \$307,563,710.

As of January 1, 1977, total population, excluding Valdez, that resided outside organized boroughs was 32,294 estimated for REAA's, plus 18,157 for school districts outside organized boroughs (from "Alaska Taxable 1977"), or 50,451.

The total pupil ADM for FY 78 was the 10,729 for REAA's plus 4,730 for all school districts, excluding Valdez, outside organized boroughs, or 15,459.

Based on these figures, the average assessed value per ADM would be \$19,895 and per capita \$6,096 in the unorganized borough for FY 78 excluding oil and gas property.

RURAL EDUCATION ATTENDANCE AREAS
REVENUE
FY-78 Audited

	Other Federal	Federal. 874	Total Federal	Foundation	Pupil Trans	In Lieu Of	Boarding Home	Other State	Total State	Rental	Interest	Other Local Income	Total Local
Adak		1,469,558	1,469,558	245,201	57,737	416,240	---	---	719,178	9,088	60,417	12,889	82,394
Alaska Central		355,136	355,136	1,226,448	160,372	241,488	---	1,107	1,629,415	19,402	35,816	---	55,218
Alaska Gateway		44,531	44,531	1,551,000	163,454	290,336	482	---	2,005,272	2,183	23,248	7,616	33,047
Aleutian		187,079	187,079	1,297,921	---	160,304	10,442	---	1,468,667	2,278	12,890	72,638*	87,806
Annette Is.		974,909	974,909	23,125	5,645	219,472	---	1,984	250,226	---	24,209	2,500	26,709
Bering Strait		661,549	661,549	1,981,201	21,080	304,784	305,784	---	2,612,849	30,133	11,348	2,768	44,249
Chatham		278,532	278,532	410,502	---	127,968	---	---	538,470	24,073	1,670	---	25,743
Chugach		72,804	72,804	230,032	---	33,024	---	---	263,056	---	---	8,903	8,903
Copper River		343,113	343,113	1,870,637	289,715	482,976	9,404	---	2,652,732	---	19,314	21,838	41,152
Delta/Greely		900,583	900,583	1,244,417	267,219	533,200	1,760	---	2,046,596	---	36,343	1,351	37,694
Iditarod		465,099	465,099	1,239,901	---	195,392	---	61,145 ²	1,496,438	20,829	3,101	---	23,930
Kuspuk	16,880	706,247	723,127	1,363,986	31,749	233,920	4,654	33,521	1,667,830	20,255	23,864	3,951 ⁴	48,070
Kower Kuskokwim	89,098	2,173,269	2,262,367	3,154,856	50,582	1,016,176	1,070,870	---	5,292,484	95,177	75,530	142,242 ³	312,949
Lower Yukon		1,480,442	1,480,442	2,227,933	---	615,072	---	51,500	2,894,505	148,234	68,122	46,405 ⁴	262,761
Northwest Arctic		2,316,087	2,316,087	3,992,413	---	1,033,376	91,811	2,711	5,120,311	169,692	50,415	22,340 ⁴	242,447
Pribilof		439,713	439,713	467,787	---	126,592	---	3,181	597,560	---	20,012	---	20,012
Southeast Is.		896,690	896,690	720,310	12,332	294,464	23,793	3,253	1,054,152	---	29,415	---	29,415
Southwest		1,293,592	1,293,592	1,649,017	---	359,824	---	---	2,008,841	56,090	52,532	26,605	136,027
Lake & Pen.		751,920	751,920	1,635,080	33,708	263,504	4,275	---	1,936,567	36,250	21,541	231	58,022
Yukon Flats		415,576	415,576	1,328,863	---	209,152	17,432	---	1,555,447	---	---	4,339 ⁵	4,339
Yukon-Koyukuk		1,259,442	1,259,442	2,184,325	---	453,392	---	51,500	2,689,217	70,505	43,400	122,574 ⁵	236,479
		17,485,871	17,591,849	30,044,955	1,093,593	7,610,656	1,540,707	209,902	40,499,813	704,959	613,187	499,190	1,817,366

- *1 Sale of Capital Equipment
- 2 Includes 21,000 Insurance Proceeds
- 3 Federal Payments
- 4 Includes Indirect Cost Payments
- 5 Includes AVEL Subsidy

LOCAL EFFORT = MILL RATE EQUIVALENT
 USING FULL & TRUE PROPERTY VALUE AND
 ALL ALLOWED LOCAL REVENUES.
 MILITARY POPULATION TREATED AS CIVILIANS.

PREPARED BY
 LEGISLATIVE AFFAIRS AGENCY
 RESEARCH DIVISION
 FEBRUARY 19, 1979

CHAPTER 89 PRORATION FACTOR IS 2.613647047
 MINIMUM ENTITLEMENT PRORATION FACTOR IS 0.8758661501
 HOLD HARMLESS PRORATION FACTOR IS 0.9914967014

LOCAL GOV'T	POPULATION	LOCAL EFFORT	CHAPTER 88 ENTITLEMENT	CHAPTER 89 ENTITLEMENT	MINIMUM ENTITLEMENT	HOLD HARMLESS ADD ON	PROPOSED ENTITLEMENT	PRESENT ENTITLEMENT
BOROUGH AND SERVICE AREAS								
1 ANCHORAGE A.W.	202,101	9.62	\$5,083,464	\$2,752,543	\$0	\$0	\$7,143,711	\$4,457,601
2 CITY S.A.	81,082	1.22	\$253,603	\$0	\$0	\$0	\$253,444	\$272,755
3 EAGLE RIVER	7,921	1.01	\$20,935	\$0	\$0	\$0	\$18,120	\$52,991
4 CHUGIAK	76,481	0.32	\$5,557	\$0	\$0	\$0	\$4,325	\$43,355
5 GIRDWOOD	608	1.81	\$2,639	\$0	\$0	\$0	\$2,509	\$6,779
6 GLEN ALPS	65	3.06	\$520	\$0	\$0	\$0	\$452	\$0
7 FIRE S.A.	184,216	1.38	\$668,468	\$0	\$0	\$0	\$580,509	\$1,131,983
8 ROADS & DRAINAGE	155,995	0.47	\$192,103	\$972,200	\$0	\$0	\$1,130,759	\$520,221
9 POLICE S.A.	163,258	3.90	\$1,668,327	\$0	\$0	\$0	\$1,446,806	\$1,561,039
10 PARKS & REC.	201,616	0.70	\$372,734	\$0	\$0	\$0	\$323,639	\$754,653
11 P & R/CHUGIAK	14,476	0.37	\$14,323	\$0	\$0	\$0	\$12,439	\$64,562
12 SOLID WASTE S.A.	184,290	0.14	\$67,874	\$0	\$0	\$0	\$58,943	\$0
13 CHUGIAK/SOLID WASTE	14,476	0.05	\$2,222	\$0	\$0	\$0	\$1,930	\$0
14 BUILDING SAFETY	184,216	0.17	\$61,693	\$0	\$0	\$0	\$71,117	\$0
15 SPECIAL ASSESSMENT	155,995	1.07	\$439,102	\$0	\$0	\$0	\$381,325	\$0
TOTAL							\$11,404,644	\$8,356,057
16 BRISTOL BAY BOROUGH	1,686	19.42	\$85,545	\$0	\$0	\$0	\$74,293	\$27,515
17 SOUTH NAKNEK S.A.	225	1.25	\$738	\$8,370	\$0	\$0	\$3,940	\$7,466
TOTAL							\$83,229	\$34,981
18 FAIRDANKS BOROUGH	66,222	6.99	\$1,210,055	\$112,010	\$0	\$0	\$1,161,892	\$956,404
19 BALLAINE LAKE	168	1.03	\$454	\$391	\$0	\$0	\$1,273	\$476
20 DIANE	66	0.78	\$135	\$4,600	\$0	\$0	\$4,678	\$2,451
21 WILDOVIEW ACRES	77	0.71	\$143	\$8,050	\$0	\$0	\$8,103	\$4,303
22 SMITH RANCH	438	1.43	\$1,644	\$7,647	\$0	\$0	\$9,010	\$4,012
23 ENGINEER CREEK	144	1.60	\$638	\$8,193	\$0	\$0	\$8,873	\$4,385
24 SATER LUMP	10	1.32	\$34	\$5,951	\$0	\$0	\$5,900	\$3,135
25 NORTH STAR F.P.	6,500	0.79	\$13,533	\$0	\$0	\$0	\$11,752	\$50,007
26 BECKER RIDGE	103	2.10	\$594	\$16,333	\$0	\$0	\$19,244	\$10,109
27 UNIVERSITY F.P.	7,177	1.93	\$37,322	\$0	\$0	\$0	\$32,411	\$55,216
28 LAKLOEY HILL	50	12.51	\$1,635	\$8,021	\$0	\$0	\$9,373	\$4,932
29 SPRUCE ACRES	50	2.01	\$263	\$1,311	\$0	\$0	\$2,024	\$369
TOTAL							\$1,274,382	\$1,095,911
30 HAINES BOROUGH	1,924	5.55	\$27,946	\$0	\$0	\$0	\$24,263	\$2,611
31 JUNEAU BOROUGH A.W.	22,105	18.75	\$1,083,308	\$149,000	\$0	\$0	\$1,098,575	\$447,077
32 S.A. 1	7,416	12.64	\$245,185	\$35,575	\$0	\$0	\$248,105	\$143,033
33 S.A. 2	1,664	5.16	\$22,448	\$11,725	\$0	\$0	\$31,119	\$25,213
34 S.A. 3	199	16.30	\$8,481	\$80,575	\$0	\$0	\$87,255	\$43,123
35 S.A. 4	1,478	1.67	\$6,475	\$0	\$0	\$0	\$5,623	\$0,837
36 S.A. 5	9,623	1.19	\$30,029	\$0	\$0	\$0	\$26,073	\$64,373
37 S.A. 6	747	0.80	\$1,564	\$0	\$0	\$0	\$1,359	\$4,996
38 S.A. 7	441	0.53	\$611	\$0	\$0	\$0	\$530	\$2,940
39 S.A. 8	537	0.46	\$655	\$0	\$0	\$0	\$569	\$2,522

								TOTAL	\$1,480,307	\$759,259
40 KENAI PENINSULA BOROUGH	25,281	5.41	\$357,975	\$0	\$0	\$0	\$0	\$310,872	\$68,957	
41 CENTRAL HOSPITAL	15,998	1.00	\$42,012	\$80,625	\$0	\$0	\$116,423	\$71,917		
42 SOUTH HOSPITAL	6,282	2.28	\$37,485	\$80,625	\$0	\$0	\$112,492	\$71,917		
43 NIKISKI F.P.	3,489	1.54	\$14,095	\$0	\$0	\$0	\$12,241	\$25,092		
44 NORTH KENAI REC.	3,800	0.36	\$3,582	\$0	\$0	\$0	\$3,110	\$18,219		
45 BEAR CREEK F.P.	687	1.37	\$2,472	\$0	\$0	\$0	\$2,147	\$4,940		

TOTAL \$557,237 \$289,054

46 KETCHIKAN BOROUGH	13,071	6.02	\$205,670	\$0	\$0	\$0	\$178,608	\$81,615
47 SHORELINE S.A.	683	0.80	\$1,442	\$0	\$0	\$0	\$1,252	\$4,569

TOTAL \$179,861 \$86,185

48 KODIAK ISLAND BOROUGH	3,926	8.21	\$191,759	\$49,450	\$0	\$0	\$215,556	\$83,730
49 FIRE DISTRICT I	1,853	1.76	\$8,532	\$0	\$0	\$0	\$7,409	\$13,326
50 ROAD DISTRICT	352	0.62	\$574	\$40,312	\$0	\$0	\$40,463	\$21,575

TOTAL \$263,435 \$123,632

51 MAT-SU BOROUGH	20,360	7.37	\$392,204	\$152,512	\$0	\$0	\$491,813	\$119,309
52 WASILLA F.P.	3,619	1.24	\$11,813	\$0	\$0	\$0	\$10,259	\$25,119
53 BUTTE F.P.	2,122	0.51	\$2,845	\$0	\$0	\$0	\$2,470	\$14,723
54 GREATER PALMER F.P.	3,027	0.00	\$21	\$0	\$0	\$0	\$13	\$21,000
55 SUTTON F.P.	693	0.72	\$1,313	\$0	\$0	\$0	\$1,140	\$4,810
56 NON AREA-WIDE	15,595	0.19	\$7,775	\$0	\$0	\$0	\$6,753	\$0
57 TALKSETNA FLOOD S.A.	271	1.13	\$802	\$0	\$0	\$0	\$697	\$0
58 GARDEN TERRACE	69	1.87	\$338	\$0	\$0	\$0	\$204	\$0

TOTAL \$513,446 \$184,977

59 NORTH SLOPE BOROUGH	3,137	6.00	\$123,419	\$111,580	\$0	\$43,322	\$265,107	\$267,351
60 SITKA BOROUGH	3,737	10.13	\$232,863	\$134,382	\$0	\$39,683	\$374,313	\$373,027

FIRST CLASS CITIES

61 BARROW	2,715	6.48	\$45,982	\$0	\$0	\$215	\$40,145	\$40,489
62 CORDOVA	2,780	23.70	\$172,209	\$122,475	\$0	\$0	\$270,933	\$202,482
63 CRAIG	587	10.49	\$16,093	\$14,675	\$0	\$0	\$23,526	\$26,822
64 DILLINGHAM	1,360	18.01	\$64,043	\$11,993	\$0	\$0	\$67,508	\$57,726
65 FAIRBANKS	36,457	18.22	\$1,736,606	\$899,773	\$0	\$0	\$2,400,223	\$1,541,810
66 GALENA	595	6.07	\$15,627	\$24,008	\$0	\$4,192	\$41,531	\$41,537
67 HAINES	1,366	19.40	\$69,276	\$28,057	\$0	\$0	\$87,979	\$98,936
68 HOMER	2,055	9.03	\$46,506	\$23,193	\$0	\$8,780	\$73,552	\$74,435
69 HOONAH	1,093	4.03	\$11,537	\$19,350	\$0	\$16,383	\$46,044	\$46,430
70 HYDABURG	380	3.00	\$0	\$9,900	\$15,100	\$0	\$22,923	\$13,335
71 KAKE	679	4.30	\$7,643	\$2,645	\$15,648	\$0	\$22,850	\$15,068
72 KENAI	5,364	21.03	\$294,943	\$117,416	\$0	\$0	\$372,556	\$284,863
73 KETCHIKAN	3,203	18.53	\$403,344	\$161,500	\$0	\$0	\$514,740	\$362,267
74 KING COVE	566	5.98	\$8,846	\$5,050	\$17,666	\$0	\$23,031	\$24,562
75 KLANOCK	323	0.00	\$0	\$8,225	\$16,775	\$0	\$22,722	\$14,040
76 KODIAK	5,754	15.70	\$236,211	\$39,452	\$0	\$0	\$244,247	\$194,916
77 NENANA	503	15.89	\$20,900	\$34,970	\$0	\$0	\$42,523	\$35,923
78 NONE	2,892	30.50	\$230,582	\$258,701	\$0	\$0	\$456,743	\$340,050
79 NORTH POLE	461	5.60	\$6,759	\$30,820	\$0	\$0	\$32,427	\$26,632
80 PALMER	2,141	16.42	\$91,896	\$124,035	\$0	\$0	\$202,834	\$100,550
81 PELICAN	221	18.63	\$10,764	\$7,256	\$8,854	\$0	\$24,231	\$9,153
82 PETERSBURG	3,197	25.00	\$203,000	\$105,435	\$0	\$0	\$285,952	\$100,706
83 SAND POINT	773	13.23	\$26,848	\$42,925	\$0	\$0	\$65,875	\$43,431
84 SAINT MARY'S	436	0.00	\$0	\$22,847	\$9,652	\$8,152	\$30,113	\$30,454
85 SELDOWIA	612	0.00	\$0	\$21,715	\$5,160	\$4,233	\$26,209	\$30,463
86 SEWARD	2,130	14.56	\$51,092	\$149,425	\$0	\$0	\$210,576	\$133,287
87 SIAGWAY	877	16.54	\$27,952	\$20,071	\$0	\$0	\$62,526	\$43,990

90 VALDET	4,481	4.32	\$50,711	\$128,309	\$0	\$97,919	\$268,343	\$270,644
91 ZONE I	4,002	0.00	\$0	\$0	\$0	\$0	\$0	\$0
92 ZONE II	419	0.00	\$0	\$0	\$0	\$0	\$0	\$0

TOTAL \$268,343 \$270,644

93 WRANGELL	3,325	12.08	\$105,010	\$100,222	\$0	\$0	\$190,563	\$192,121
94 ZONE II	997	5.89	\$15,370	\$0	\$0	\$0	\$13,347	\$0
96 ZONE IV	2,328	8.30	\$49,928	\$0	\$0	\$0	\$43,358	\$0

TOTAL \$247,269 \$192,121

97 YAKUTAT	442	0.00	\$0	\$13,195	\$13,679	\$0	\$24,962	\$17,708
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SECOND CLASS CITIES

98 AKHICK	113	0.00	\$0	\$0	\$26,875	\$0	\$23,338	\$1,414
99 AKTACHAK	354	0.00	\$0	\$29,250	\$3,250	\$109	\$31,931	\$32,205
100 AKTAK	192	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$3,423
101 AKOMNIT	608	0.00	\$0	\$155,837	\$0	\$0	\$154,512	\$107,913
102 ALAKANUK	533	0.00	\$0	\$26,000	\$6,500	\$456	\$31,876	\$32,149
103 ALENKAGIK	227	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
104 ALLAKANET	216	0.00	\$0	\$9,028	\$24,409	\$0	\$30,148	\$8,053
105 ANGLER	273	0.00	\$0	\$21,400	\$12,037	\$0	\$31,671	\$21,993
106 ANANTIMUK PASS	173	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
107 ANDERSON	584	0.00	\$0	\$16,718	\$16,718	\$0	\$31,095	\$16,297
108 ANDSON	527	0.00	\$0	\$13,435	\$12,501	\$0	\$24,178	\$23,529
109 ANIAK	355	0.00	\$0	\$19,059	\$14,378	\$0	\$31,363	\$22,486
110 ANVIK	102	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
111 ATMAUTLUAK	186	0.00	\$0	\$34,450	\$0	\$0	\$34,157	\$25,577
112 BETHEL	3,608	14.25	\$134,404	\$171,112	\$0	\$0	\$285,376	\$242,387
113 BRADY MISSION	194	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
114 BUSH AND	176	0.00	\$0	\$5,350	\$28,087	\$0	\$29,696	\$8,341
115 CHEFFONAK	204	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$6,412
116 CHEVAK	461	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$9,057
117 CHLINTHALLUX	119	0.00	\$0	\$5,350	\$28,087	\$0	\$29,696	\$8,535
118 CLARK'S POINT	98	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
119 DELTA JUNCTION	892	0.00	\$0	\$29,290	\$0	\$1,292	\$30,328	\$20,583
120 DYOMOSE	125	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$5,560
121 EAGLE	124	1.86	\$605	\$11,385	\$16,759	\$0	\$26,368	\$3,370
122 ERK	307	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$8,722
123 EYAK	111	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
124 ELTM	283	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
125 ENNONAK	556	0.00	\$0	\$7,832	\$24,667	\$0	\$29,187	\$19,983
126 FORT YUKON	637	0.00	\$0	\$56,776	\$0	\$0	\$56,294	\$52,435
127 FORTUNA LEDGE	210	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$9,366
128 GANFELL	447	0.00	\$0	\$22,093	\$9,463	\$0	\$30,128	\$24,158
129 GILBERT	118	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$7,760
130 GOODNEWS BAY	246	0.00	\$0	\$2,437	\$30,062	\$0	\$28,523	\$7,487
131 GRAYLING	181	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$431
132 HOLY CROSS	302	0.00	\$0	\$18,725	\$14,712	\$0	\$31,342	\$17,154
133 HODDER BAY	648	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$16,531
134 HOUSTON	440	0.00	\$0	\$63,702	\$0	\$0	\$63,160	\$39,183
135 HUGHES	98	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$1,461
136 HUSLIA	216	0.00	\$0	\$57,412	\$0	\$0	\$56,923	\$36,372
137 KACHENAK	151	0.00	\$0	\$0	\$26,875	\$0	\$23,338	\$0
138 KANTOVIK	192	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$2,863
139 KALTAG	257	0.00	\$0	\$6,687	\$26,750	\$0	\$29,860	\$3,025
140 KADAN	46	0.00	\$0	\$4,000	\$21,000	\$0	\$22,802	\$4,000
141 KIANA	331	0.00	\$0	\$15,448	\$17,989	\$0	\$30,939	\$19,852
142 KIVALINA	227	0.00	\$0	\$5,350	\$28,087	\$0	\$29,696	\$11,407
143 KOSIK	176	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
144 KOTIK	305	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$10,050
145 KOTIK	2,550	11.50	\$191,700	\$191,700	\$0	\$0	\$191,700	\$191,700

147 KIVIKUK	184	0.00	\$0	\$5,350	\$21,087	\$0	\$25,000	\$0,000
148 KIVIKUK	42	0.00	\$0	\$0	\$25,087	\$0	\$25,087	\$0,000
149 KIVIKUK	444	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$17,252
150 LARDEN BAY	137	0.00	\$0	\$0	\$26,875	\$0	\$26,875	\$0
151 LOWER KALOKAG	218	0.00	\$0	\$0	\$23,437	\$0	\$23,437	\$0
152 MANDOKOTAK	250	0.00	\$0	\$5,050	\$26,512	\$0	\$28,000	\$10,557
153 MERRATH	382	0.00	\$0	\$24,777	\$28,000	\$0	\$28,000	\$13,957
154 MEVORYUK	186	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$10,254
155 MOUNTAIN VILLAGE	573	0.00	\$0	\$15,575	\$15,325	\$0	\$20,200	\$25,012
156 NARAKIAK	307	0.00	\$0	\$8,060	\$24,440	\$0	\$29,215	\$13,036
157 NARAKIAK	215	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$9,999
158 NEWHALEN	105	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
159 NEW STUYAHOK	297	0.00	\$0	\$5,050	\$26,512	\$0	\$28,000	\$10,259
160 NEWTON	154	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,375
161 NIGHTMUTE	135	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$3,835
162 NIKOLAI	152	0.00	\$0	\$8,426	\$25,011	\$0	\$30,074	\$7,325
163 NORDALTON	226	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$3,600
164 NORDVIK	524	0.00	\$0	\$7,356	\$26,081	\$0	\$29,943	\$20,503
165 NULATO	382	0.00	\$0	\$19,059	\$14,378	\$0	\$31,303	\$17,806
166 NULOGUT	182	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
167 OLD HARBOR	342	0.00	\$0	\$10,346	\$16,528	\$0	\$24,612	\$15,867
168 OUMINKIE	177	0.00	\$0	\$1,881	\$24,993	\$0	\$23,570	\$3,128
169 PILOT STATION	301	0.00	\$0	\$3,250	\$29,250	\$0	\$26,623	\$10,583
170 PLATINUM	56	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$1,647
171 POINT HOPE	464	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
172 PORT ALEXANDER	101	0.00	\$0	\$0	\$25,937	\$0	\$22,524	\$1,168
173 PORT HEIDEN	89	0.00	\$0	\$89,006	\$0	\$0	\$89,249	\$50,691
174 PORT LIONS	232	0.00	\$0	\$6,587	\$20,317	\$0	\$24,145	\$10,517
175 QUINAGAK	451	0.00	\$0	\$6,825	\$25,675	\$0	\$29,063	\$11,723
176 RUBY	219	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$3,266
177 RUSSIAN MISSION	187	0.00	\$0	\$8,060	\$24,440	\$0	\$29,215	\$0,880
178 SAINT MICHAEL	283	0.00	\$0	\$5,050	\$26,512	\$0	\$28,000	\$12,513
179 SAINT PAUL	550	0.00	\$0	\$114,571	\$0	\$0	\$113,507	\$75,721
180 SAUNDAGA	409	0.00	\$0	\$5,050	\$26,512	\$0	\$28,000	\$13,486
181 SAYMAN	272	0.00	\$0	\$7,250	\$17,750	\$0	\$22,602	\$7,393
182 SCAMMON BAY	193	0.00	\$0	\$0,262	\$23,237	\$0	\$23,360	\$12,744
183 SELAWIK	554	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$12,828
184 SHAGELUK	223	0.00	\$0	\$16,551	\$16,885	\$0	\$31,074	\$14,093
185 SHAKTOOLIK	163	0.00	\$0	\$38,821	\$0	\$0	\$38,421	\$26,526
186 SHILOON POINT	143	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$0
187 SHIMMAREE	353	0.00	\$0	\$11,299	\$20,263	\$0	\$25,500	\$15,801
188 SHUNAK	198	0.00	\$0	\$5,350	\$28,087	\$0	\$29,606	\$4,772
189 STERRING	326	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$3,964
190 TANANA	499	0.00	\$0	\$36,948	\$0	\$0	\$36,604	\$29,855
191 TELLER	258	0.00	\$0	\$13,540	\$18,022	\$0	\$29,075	\$10,501
192 TENAKE SPRINGS	134	0.00	\$0	\$2,593	\$23,343	\$0	\$22,843	\$5,046
193 TOSLAK	455	0.00	\$0	\$15,781	\$15,781	\$0	\$29,351	\$15,619
194 TONGOK BAY	306	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$14,963
195 TULLUSAK	231	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,553
196 TUNINAK	299	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$11,400
197 UNALAKLEET	632	0.00	\$0	\$34,150	\$0	\$6,212	\$40,020	\$40,363
198 UPPER KALOKAG	164	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
199 WAINWRIGHT	429	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
200 WALUS	130	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
201 WAGYLLA	2,184	0.00	\$0	\$111,660	\$0	\$0	\$110,711	\$69,565
202 WHITE MOUNTAIN	115	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
203 WHITTIER	358	0.00	\$0	\$0	\$28,750	\$0	\$24,367	\$0
204 DEERING	117	0.00	\$0	\$5,350	\$28,087	\$0	\$29,606	\$7,494
205 EXT FIRE AREAS	1	0.00	\$0	\$67,587	\$0	\$0	\$67,012	\$60,267
TOTAL			\$17,753,155	\$9,246,844	\$2,516,100	\$231,559	\$57,000,000	\$18,592,973

Shared Revenue

Fiscal 1977-1978
 Past quarter 1976-77

	1	2	3	4	5	6
	1976-77	1977-78	1977-78	1977-78	1977-78	1977-78
	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total
						SHARING
Anchorage Boro.	1046893.29	1275174.6	1220007.15	3572270.90	1051607.58	12189723.69
City & Borough of Juneau	92553.58	1212732	1952200	314570.43	3070703	3723569.98
City & Borough of Sitka	1679620	296014	355998	114577.77	1082507	1316399.6
Kenai Peninsula Boro.	142790	18944	-0-	13126.11	670.21	139857.6
North Star Boro.	12901001	2317966	274135	476062.18	2479.13	56673732
Haines Boro.	300698	164669	7500	278832	276490	727497
Franklin Boro.	2820910	1231832	161700	302372.16	30499.85	34721133
Wrangell Boro.	355091	36973	14880	17777.73	1461330	3260956
Hydrek Island Boro.	288579	57280	13500	1815030	195641	2081451
Hot Springs Boro.	3099668	519292	157430	6971953	1433213	9081795
North Star Boro.	14665116	131500	77905	101512240	20364392	122092037
Total Boro's	112204566	23212948	14925513	211724389	142681353	712328228
Akiak	-0-	1500	-0-	-0-	42182	43682
Akiak	10582	-0-	-0-	-0-	-0-	-0-
Akiak	-0-	1932	1500	117-1	1501	44690
Akiak	-0-	6278	-0-	7435	-0-	13713
Akiak	-0-	-0-	-0-	3300	28027	31327
Alaknuk	58980	-0-	-0-	124533	405176	527109
Aleknagik	-0-	-0-	-0-	49958	1500	45758
Alut. Com. of A. Paul	3000	16430	-0-	31007	2997	50432
Alut. Com. of A. Paul	-0-	-0-	-0-	13166	-0-	13666
Amblew	20820	1500	1500	72967	11994	43453
Anakturuk	-0-	-0-	-0-	1000	1500	10500
Anderson	17459	9259	7531	80095	51257	135693
Angoon	1173	3000	1500	230812	60728	296090
Ariak	75779	3000	-0-	241371	85352	304796
Arrivik	1500	-0-	-0-	7235	3200	10435
Barrow	24123	13877	-0-	21177788	212762	2403947
Belmoutlak	4865	-0-	-0-	5907	1500	7409
Bethel	372626	315492	25500	607686	282305	1661155
Bering Division	-0-	-0-	-0-	15417	1500	17417
Buckland	7683	1500	-0-	25184	13709	20373
Chitina	-0-	-0-	-0-	21247	26494	55741
Chitina	-0-	-0-	-0-	4121	-0-	4121

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	POPULATION	HOUSEHOLDS	PER CAPITA ASSESSED VALUE \$	MAXIMUM OPERATING BUDGET \$M	LOCALLY ASSESSED PROPERTY			STATE ASSESSED PROP.		TOTAL TAXABLE PROPERTY INCLUDING	
					TOTAL PROPERTY \$M	EXEMPTIONS \$M	NET TAXABLE \$M	OIL PIPELINE \$M	GAS PIPELINE \$M	GAS PIPELINE \$M	GAS PIPELINE \$M
1980	1,667	476	49,710	5,593	10,712	2,380	8,332	875,500		883,832	883,832
81	1,717	490	52,190	6,049	11,030	2,450	8,580	901,850		910,430	910,430
82	1,768	505	54,800	6,540	18,865	2,525	16,340	929,550	155,480	1,101,370	938,390
83	1,821	520	57,540	7,073	19,204	2,600	16,604	957,100	368,960	1,342,664	966,204
84	1,876	536	60,420	7,651	17,060	2,680	14,380	985,150	522,750	1,522,280	994,530
1985	1,932	552	63,440	8,273	14,920	2,760	12,160	1,014,900	526,800	1,553,860	1,024,560
86	1,990	569	66,610	8,947	12,798	2,845	9,953	1,045,500	511,000	1,566,453	1,055,453
87	2,050	586	69,950	9,679	13,181	2,930	10,251	1,014,050	495,200	1,519,501	1,024,301
88	2,111	603	73,440	10,465	13,570	3,015	10,555	983,450	479,390	1,473,395	994,005
89	2,175	621	77,120	11,322	13,976	3,105	10,871	953,700	463,580	1,428,151	964,571
1990	2,240	640	80,970	12,243	14,400	3,200	11,200	925,650	447,780	1,384,630	936,850
91	2,307	659	85,020	13,240	14,829	3,295	11,534	897,600	431,970	1,341,104	909,134
92	2,376	679	89,270	14,317	15,277	3,395	11,882	870,400	416,170	1,298,452	882,282
93	2,448	699	93,730	15,488	15,731	3,495	12,236	844,900	400,370	1,257,506	857,136
94	2,521	720	98,420	16,748	16,203	3,600	12,603	819,400	384,560	1,216,563	832,003
1995	2,597	742	103,340	18,115	16,694	3,710	12,984	794,750	368,760	1,176,494	807,734
96	2,675	764	108,510	19,593	17,192	3,820	13,372	770,950	352,960	1,137,282	784,322
97	2,755	787	113,930	21,187	17,708	3,935	13,773	748,000	337,150	1,098,923	761,773
98	2,837	811	119,630	22,909	18,244	4,055	14,189	725,050	321,350	1,060,589	739,239
99	2,923	835	125,610	24,783	18,788	4,175	14,613	703,800	305,540	1,023,953	718,413
2000	3,010	860	131,890	26,797	19,350	4,300	15,050	682,550	289,740	987,340	697,600

Column 1 - The year of projection.

Column 2 - Population - Base year is 1978 - population 1,571. The annual increase in population is projected to be 3% per year. From Darbyshire & Associates "Technical Report #2 - Data Reconnaissance."

Column 3 - Households - The number of households was estimated by dividing the projected population by 3.5 persons per household.

Column 4 - Per Capita Assessed Value - The average per capita assessed value for the state as published annually by the Department of Community and Regional Affairs. It is estimated the annual increase for the projection period will be 5% per year. From 1978 to 1979 the per capita assessed value for the state increased 12%, excluding oil and gas property. Therefore, the writer estimates a 5% annual increase over the projection period is reasonable to anticipate.

Column 5 - Maximum Operating Budget - The estimated maximum amount of revenue that can be levied through property tax for the operating budget of the proposed borough.

Formula:

Population x 2.25% Average per Capita Assessed Value x 30 Mills = Maximum Operating Budget.

Example: 1980

$1,667 \times 549,710 \times 2.25 \times 0.03 = \$5,593,403.48$ -- Say \$5,593,400.00.

Population - As certified by the Commissioner of Community and Regional Affairs on the Assessment Date (A.S. 29.53.045e).

Average Per Capita Assessed Value - A.S. 29.53.045c.

30 Mills - A.S. 29.53.050.

Column 6 - Locally Assessed Property/Total Property - Includes:

Real Property -

- A - Residential,
- B - Commercial-Industrial

Personal Property -

- C - Individual,
- D - Commercial-Industrial

A - Real Property/Residential: A survey of deeds issued by the townsite trustee indicates 50% of the residential property is subject to the covenants and restrictions of the restricted deed, and therefore not subject to property tax. It is estimated there is one dwelling unit per household with an average value of \$20,000;

Therefore:

Households x 50% x \$20,000 = Residential Assessed Value.

B - Real Property/Commercial-Industrial: It is estimated that there is \$2,500/capita invested in commercial and industrial development to support the population of the proposed borough. The growth of commercial and industrial properties will equal the growth of the population.

C - Personal Property/Individual: It is estimated the taxable personal property will average \$2,000/household.

D - Personal Property/Commercial-Industrial: It is estimated that there is \$600/capita invested in commercial and industrial equipment and inventory to support the population of the proposed borough. Value will increase in direct proportion to the population.

Column 7 - Residential Exemptions - It is assumed 50% of the dwelling units are owner-occupied and the proposed borough will enact the \$10,000 single-family owner-occupied exemption allowed under A.S. 29.53. This column gives the projected assessed value that would be exempt from taxation.

Column 8 - Locally Assessed Property/Net Taxable - Column 6 minus Column 7.

PLEASE NOTE: THE PRECEDING PAGES WERE TREATED
AS A UNIT IN THE ORIGINAL DOCUMENT.

STATE OF ALASKA

THE LEGISLATURE

BUDGET AND AUDIT COMMITTEE

FINANCE DIVISION
POUCH WF-STATE CAPITOL
JUNEAU, ALASKA 99811
PHONE: (907) 465-3795

MEMORANDUM

DATE: October 25, 1979

TO: Honorable Arliss Sturgulewski, Chairman
Senate Community & Regional Affairs Committee

FROM: Milt Barker, Fiscal Analyst
Legislative Finance Division
MB

SUBJ: Property Tax Revenues

Attached are tables that show potential property tax revenues in the pipeline municipalities and REAA's, both with and without the per capita limitations set by statute.

Table 1 shows potential property tax revenues from oil and gas production and transportation properties alone, without the per capita limits contained in AS 29.53.045. However, the 30 mill limit contained in AS 29.53.050(a) is the stopping point in the tables. This 30 mill limit applies only to operating and capital expenditures and can be exceeded to pay debt service as provided in AS 29.53.055. Supreme Court decision Number 1750, October 20, 1978, held that bonds need not be in or threatened with default in order to exceed the 30 mills; thus, the only brake on the authorization and issuance of bonds is the operating expenditures required to staff, maintain, and operate the facility. Note that a municipality may levy up to 30 mills, or more with debt service, on oil and gas properties even though the state levy is only 20 mills; however, there is no credit against the state tax for any municipal levy exceeding 20 mills.

Table 1 also shows the per capita oil and gas revenues that would accrue without the per capita limits of AS 29.53.045.

Table 2 shows potential property tax revenues for REAA's that could be derived from all taxable property, not just oil and gas, under the per capita limits of current law contained in AS 29.53.045. Again, 30 mills is the maximum for operating and capital expenditures but can be exceeded for debt service. Up to 14.5 mills, the \$1,500 per capita revenue limit represents maximum property tax revenues, while from 14.5 to 30 mills the 225% of statewide average assessed value per capita is the limit.

Thus, if a municipality desired more than the revenue shown under the \$1,500 per capita column, it would use the 225% option with some millage above 14.5 mills. If it were content with the \$1,500 per capita limit or less, the required millage would be

<u>REAA</u>	<u>MILLS</u>
Yukon Flats	1.4
Yukon Koyukuk	2.4
Delta Greely	6.7
Copper River	2.1
Chugach	.7

or less. It would not be rational for a municipality to have a millage between any of these rates and 14.5 mills.

Table 3 simply shows the derivation of the population estimates for REAA's.

Also attached are pages 10 and 11 from the FY 1979-1980 North Slope Borough budget document. As explained therein, they have a 10.35 millage for FY 1979-1980 on total assessed value of \$5,021,847,880, of which \$4,810,887,800 should be the oil and gas properties shown in Table 1. 5.21 of 10.35 mills are for debt service.

However, the Borough's actual millages are 59.61 total and 29.61 for debt service because of the operation of the per capita limits, the 225% option being the most advantageous to them. Note that they have reached the 30 mill limit for the operating budget.

The property tax revenues to be derived in FY 1979-1980 are \$51,965,200 in total of which \$25,803,000 is for debt service.

TABLE 1
POTENTIAL OIL & GAS PROPERTY TAX REVENUES FOR OPERATING & CAPITAL EXPENDITURES WITHOUT PER CAPITA LIMITS

	1/1/79 Oil & Gas Property Assessed Value (\$000) ^{1/}	POTENTIAL OIL & GAS PROPERTY TAX REVENUE (\$000)				Est. 1979 Popu- lation ^{2/}	POTENTIAL OIL & GAS PROPERTY TAX REVENUE PER CAPITA			
		@	@	@	@		@	@	@	@
		5 Mills	10 Mills	20 Mills	30 Mills		5 Mills	10 Mills	20 Mills	30 Mills
NORTH SLOPE BOROUGH	4,810,887.8	24,054.4	48,108.8	96,217.6	144,326.6	7,971	3,017	6,035	12,070	18,105
YUKON FLATS REAA	1,020,959.4	5,104.8	10,209.6	20,419.2	30,628.8	1,004	5,084	10,168	20,337	30,504
YUKON KOYUKUK REAA	1,037,975.4	5,189.9	10,379.8	20,759.6	31,139.4	1,694	3,063	6,127	12,255	18,381
FAIRBANKS NORTH STAR BOROUGH	790,938.0	3,954.7	7,909.4	15,818.8	23,728.2	60,227	65	131	262	393
DELTA GREELY REAA	680,639.6	3,403.2	6,806.4	13,612.8	20,419.2	3,051	1,115	2,230	4,460	6,690
COPPER RIVER REAA	1,403,819.2	7,019.1	14,038.2	28,076.4	42,114.6	1,925	3,646	7,292	14,585	21,876
CHUGACH REAA	374,351.8	1,871.8	3,743.5	7,487.0	11,230.5	177	10,575	21,150	42,300	63,450
CITY OF VALDEZ	1,541,897.0	7,709.5	15,419.0	30,838.0	46,257.0	4,481	1,720	3,440	6,880	10,320

NOTES: ^{1/} Borough and City of Valdez figures are from Department of Revenue certified tax roll; figures for REAA's are based on the certified value for the unorganized borough pro-rated by pipeline mileage (508.3 miles in unorganized borough).

^{2/} Borough and City of Valdez figures are the July 1, 1978 estimates contained in "Alaska Taxable 1978" published by the Department of Community & Regional Affairs. REAA figures are from Table 3.

PREPARED BY:
 LEGISLATIVE FINANCE
 October 25, 1979

TABLE 2
 POTENTIAL FY 79-80 PROPERTY TAX REVENUES FOR
 OPERATING & CAPITAL EXPENDITURES UNDER CURRENT LAW

PROPERTY TAX LIMITS (\$000)

	<u>\$1500 Per Capita Limit</u>	<u>225% OF STATEWIDE ASSESSED VALUE PER CAPITA LIMIT ^{1/}</u>		
		<u>15 Mills</u>	<u>20 Mills</u>	<u>30 Mills</u>
Yukon Flats	1,506.0	1,557.0	2,076.0	3,114.0
Yukon Koyukuk	2,541.0	2,627.1	3,502.8	5,254.2
Delta Greely	4,576.5	4,731.9	6,309.2	9,463.8
Copper River	2,887.5	2,985.3	3,980.4	5,970.6
Chugach	265.5	274.5	366.0	549.0

NOTE: ^{1/} Based on January 1, 1979 statewide assessed value of \$18,611,051,000 and a population estimate of 405,000.

PREPARED BY:

LEGISLATIVE FINANCE
 October 25, 1979

TABLE 3
REAA POPULATION

<u>REAA</u>	<u>1978-1979 School Enrollment^{1/}</u>	<u>Ratio of Total Population to Ages 5 thru 18^{2/}</u>	<u>Estimated 1979 Population</u>
Yukon Flats	293	3.43	1,004
Yukon Koyukuk	543	3.12	1,694
Delta Greely	862	3.54	3,051
Copper River	568	3.39	1,925
Chugach	54	3.28	177

SOURCES & NOTES:

1. "Preliminary Statistical Report 1978-79", Department of Education, State of Alaska.
2. 1970 Census Data

Prepared by:
LEGISLATIVE FINANCE DIV.
October 25, 1979

NORTH SLOPE BOROUGH

RESOLUTION SERIAL NO. 13-79

A RESOLUTION FIXING THE RATE OF LEVY ON PROPERTY IN THE NORTH SLOPE BOROUGH.

WHEREAS, AS 29.43.170(a) provides the rate of levy, the date of equalization and the date when the taxes become delinquent shall be fixed by Resolution; and

WHEREAS, Resolution No. 27-78 fixes the date of equalization and the date when taxes become due and delinquent as June 29, 1979; and

WHEREAS, the Assembly has appropriated the necessary funds to carry out the Borough business and in accordance with the certified assessment roll there is \$5,021,847,880 assessed value of real and personal property in the Borough which in said value would result in a millage rate of 10.35 of which 5.21 mills for the Operating Budget (to include \$1,803,000 of Debt Service) per AS 29.53.055; and

WHEREAS, the Borough elected to utilize the AS 29.53.045(c) formula which results in a value of \$872,075,147 which can be taxed with results in a proration of all assessed value to 17.365623% of assessed value on all properties of the Borough thereby increasing the millage rate to yield the same taxes on each piece of property according to a certain letter of the State of Alaska; and

WHEREAS, the State average per capita assessed valuation to be certified by the Department of Revenue will be \$47,342.00;

NOW, THEREFORE BE IT RESOLVED:

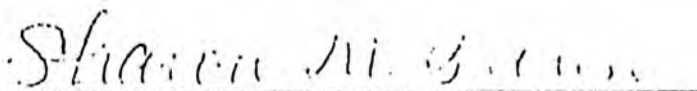
1. Rate of Levy (on basis of \$47,342.00 State average per capita assessed valuation): The rate of levy on each adjusted dollar of taxable property as of January 1, 1979 in the North Slope Borough is hereby fixed at 59.61 mills of which 30 mills are for the Operating Budget per AS 29.53.045(c) and 29.61 mills are restricted for Debt Service per AS 29.53.055

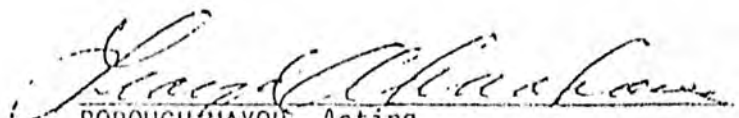
INTRODUCED: May 24, 1979

ADOPTED : May 24, 1979


PRESIDENT OF THE ASSEMBLY

ATTEST:


BOROUGH CLERK, Deputy


BOROUGH MAYOR, Acting

NORTH SLOPE BOROUGH
BUDGET SUMMARY

	Actual FY 1977/78	Budget ^{1/} FY 1978/79	Budget FY 1979/80
<u>REVENUES - GENERAL FUND</u>			
Property Taxes:	\$26,826,023	\$33,891,400	\$51,965,200
AS 29.53.045(c)	18,840,993#	24,752,400#	26,162,200#
AS 29.53.055 (Debt Service)	7,985,030#	9,139,000#	25,803,000#
Sales Taxes:			
Prior Court Case	1,466,557	2,302,000	-
AS 29.53.055 (Debt Service)	-	-	1,500,000
Licenses and Permits	-	200	200
Use of Money and Property	4,575,845	3,224,000	4,800,000
Intergovernmental Revenues	11,403,786	13,072,600	13,703,100
Charges for Services	532,800	889,000	1,561,100
Miscellaneous for Prepaid Taxes	500,000	500,000	-
Lapsed Funds School-Reappropriated	-	-	520,100
TOTAL REVENUES ^{2/}	<u>\$45,305,011</u>	<u>\$53,879,200</u>	<u>\$74,049,700</u>
 <u>EXPENDITURES - GENERAL FUND</u>			
Operating:			
Education - School Fund 6/30/78	\$ -	\$ -	\$ 520,100
Education-Mayor's Support Level	12,389,451	12,662,700	15,457,700
Education-Post Secondary	-	-	643,000
Public Safety	1,137,171	1,826,700	3,140,700
Public Works	4,039,545	6,187,300	4,059,700
Public Utilities	-	-	4,116,300
Assembly-Budgetary Reserves	-	392,900	1,498,000
Assembly-Lawsuit-Prepaid Taxes	500,000	500,000	-
General Government	5,076,571	6,885,200	7,535,000
Environmental Protection Office	254,683	372,600	477,300
Health	1,199,766	3,000,600	2,621,700
Housing	231,933	612,200	840,200
TOTAL OPERATING	<u>\$24,829,120</u>	<u>\$32,440,200</u>	<u>\$40,909,700</u>
Capital	3,000,000	10,579,000	3,990,000
Debt Service	<u>7,622,000</u>	<u>10,860,000</u>	<u>29,150,000</u>
TOTAL EXPENDITURES	<u>\$35,451,120</u>	<u>\$53,879,200</u>	<u>\$74,049,700</u>
 <u>REVENUES - SERVICE AREA #10</u>			
<u>UTILITY FUND - #31</u>	<u>\$ -</u>	<u>\$ 2,350,200</u>	<u>\$ 4,576,300</u>
 <u>EXPENDITURES - SERVICE AREA #10</u>			
<u>UTILITY FUND - #31</u>	<u>\$ -</u>	<u>\$ 2,350,200</u>	<u>\$ 4,576,300</u>
 <u>GRAND TOTAL - ORDINANCE 79-3</u>			
<u>REVENUES</u>	<u>\$45,305,011</u>	<u>\$56,229,400</u>	<u>\$78,626,000</u>
<u>EXPENDITURES</u>	<u>\$35,451,120</u>	<u>\$56,229,400</u>	<u>\$78,626,000</u>

- NonAdd - Part of Category

1/ Ordinance 78-3F adopted January 9, 1979.

2/ Accrued Interest of \$2,466,489 - Contrary to budget procedures; transfers to CIP Fund were \$6,720,189 and Debt Service Fund of \$179,172 are not reflected in Total Expenditures.

Alaska

TOTAL PERSONAL INCOME IN ALASKA, AND COMPARISON OF
ALASKA VERSUS U.S. PER CAPITA INCOME, WITH ADJUSTMENTS
FOR COST OF LIVING DIFFERENCES

Information in the categories indicated (see
attached sheets) is available for the unorganized
borough by census areas.

TOTAL PERSONAL INCOME IN ALASKA, AND
COMPARISON OF ALASKA VERSUS U.S. PER CAPITA INCOME,
WITH ADJUSTMENTS FOR COST OF LIVING DIFFERENCES

TOTAL AND PER CAPITA PERSONAL INCOME IN ALASKA

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
1. Total Personal Income to Alaska Residents (millions of \$SS)	1,244.6	1,411.6	1,557.2	1,698.5	2,008.3	2,436.2	3,520.7	4,186.5	4,274.6	4,369.8
2. Resident Population (thousands)	296.0	304.3	315.3	324.5	331.1	341.3	364.7	408.3	407.2	402.7
3. Alaska Per Capita Personal Income (\$) (Line 1/Line 2—unrounded figures).	4,205	4,638	4,939	5,234	6,066	7,137	9,654	10,254	10,497	10,851

ALASKA VERSUS U.S. PER CAPITA INCOME

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
4. U.S. Per Capita Personal Income (\$)	3,667	3,893	4,132	4,493	4,980	5,428	5,861	6,397	7,026	7,810
5. Ratio: Alaska Per Capita Income to U.S. Per Capita Income (Line 3/Line 4)	1.15	1.19	1.20	1.16	1.22	1.31	1.65	1.60	1.49	1.39

ALASKA VERSUS U.S. FAMILY BUDGET REQUIREMENTS

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
6. Alaskan Family Budget Required for a Moderate Standard of Living (\$)	(-----Information Not Available-----)							25,671	26,512	28,942
7. Average U.S. Family Budget Required for a Moderate Standard of Living (\$)	10,064	10,664	10,971	11,446	12,626	14,333	15,318	16,236	17,106	18,622
8. Ratio: Alaskan Family Budget Requirements to Average U.S. Family Budget Requirements (Line 6/Line 7)	(-----Information Not Available-----)							1.58	1.55	1.55

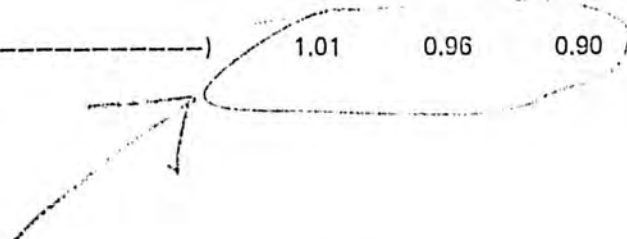
(Continued on next page)

ALASKA PERSONAL INCOME — continued

COMPARISON OF ALASKA VERSUS U.S. PER CAPITA INCOME —
WITH ADJUSTMENTS FOR HIGHER FAMILY BUDGET REQUIREMENTS IN ALASKA

	1960	1970	1971	1972	1973	1974	1975	1976	1977	1978
9. Alaska Per Capita Income, Adjusted for Family Budget Requirements in Alaska (\$) (Line 3/Line 8)	-----Information Not Available-----)							6,490	6,772	7,001
10. Ratio: Alaska Per Capita Income, Adjusted by Higher Family Budget Requirements in Alaska, to U.S. Per Capita Income (Line 9/Line 4)	-----Information Not Available-----)							1.01	0.96	0.90

Note



* The figures for "Alaskan Family Budget Required for a Moderate Standard of Living" in the years 1976, 1977, and 1978 are computed from the corresponding family budget figures for each of the census divisions, weighted by the population estimates for each census division.

RURAL EDUCATION ATTENDANCE AREAS
REVENUE
FY-78 Audited

	Other Federal	Federal 874	Total Federal	Foundation	Pupil Trans	In Lieu Of	Boarding Home	Other State	Total State	Rental	Interest	Other Local Income	Total Local
Adak		1,469,558	1,469,558	245,201	57,737	416,240	---	---	719,178	9,088	60,417	12,889	82,394
Alaska Central		355,136	355,136	1,226,448	160,372	241,488	---	1,107	1,629,415	19,402	35,816	---	55,218
Alaska Gateway		44,531	44,531	1,551,000	163,454	290,336	482	---	2,005,272	2,183	23,248	7,616	33,047
Aleutian		187,079	187,079	1,297,921	---	160,304	10,442	---	1,468,667	2,270	12,890	72,638*	87,806
Annette Is.		974,909	974,909	23,125	5,645	219,472	---	1,984	2,502,226	---	24,209	2,500	26,709
Bering Straft		661,549	661,549	1,981,201	21,080	304,784	305,784	---	2,612,849	30,133	11,348	2,768	44,249
Chatham		278,532	278,532	410,502	---	127,968	---	---	538,470	24,073	1,670	---	25,743
Chugach		72,804	72,804	230,032	---	33,024	---	---	263,056	---	---	8,903	8,903
Copper River		343,113	343,113	1,870,637	289,715	482,976	9,404	---	2,652,732	---	19,314	21,838	41,152
Delta/Greely		900,583	900,583	1,244,417	267,219	533,200	1,760	---	2,046,596	---	36,343	1,351	37,694
Iditarod		465,099	465,099	1,239,901	---	195,392	---	61,145 ²	1,496,438	20,829	3,101	---	23,930
Kuspuk	16,880	706,247	723,127	1,363,986	31,749	233,920	4,654	33,521	1,667,830	20,255	23,864	3,951 ⁴	48,070
Kower Kuskokwim	89,098	2,173,269	2,262,367	3,154,856	50,582	1,016,176	1,070,870	---	5,292,484	95,177	75,530	142,242 ³	312,949
Lower Yukon		1,480,442	1,480,442	2,227,933	---	615,072	---	51,500	2,894,505	148,234	68,122	46,405 ⁴	262,761
Northwest Arctic		2,316,087	2,316,087	3,992,413	---	1,033,376	91,811	2,711	5,120,311	169,692	50,415	22,340 ⁴	242,447
Pribilof		439,713	439,713	467,787	---	126,592	---	3,181	597,560	---	20,012	---	20,012
Southeast Is.		896,690	896,690	720,310	12,332	294,464	23,793	3,253	1,054,152	---	29,415	---	29,415
Southwest		1,293,592	1,293,592	1,649,017	---	359,824	---	---	2,008,841	56,890	52,532	26,605	136,027
Lake & Pen.		751,920	751,920	1,635,080	33,708	263,504	4,275	---	1,936,567	36,250	21,541	231	58,022
Yukon Flats		415,576	415,576	1,328,863	---	209,152	17,432	---	1,555,447	---	---	4,339 ⁵	4,339
Yukon-Koyukuk		1,259,442	1,259,442	2,184,325	---	453,392	---	51,500	2,689,217	70,505	43,400	122,574 ⁵	236,479
		17,485,871	17,591,849	30,044,955	1,093,593	7,610,656	1,540,707	209,902	40,499,813	704,959	613,187	499,190	1,817,366

- *1 Sale of Capital Equipment
- 2 Includes 21,000 Insurance Proceeds
- 3 Federal Payments
- 4 Includes Indirect Cost Payments
- 5 Includes AVEL Subsidy

LOCAL EFFORT = MILL RATE EQUIVALENT
 USING FULL & TRUE PROPERTY VALUE AND
 ALL ALLOWED LOCAL REVENUES.
 MILITARY POPULATION TREATED AS CIVILIANS.

PREPARED BY
 LEGISLATIVE AFFAIRS AGENCY
 RESEARCH DIVISION
 FEBRUARY 19, 1979

CHAPTER 88 PRORATION FACTOR IS 2.6135487047
 MINIMUM ENTITLEMENT PRORATION FACTOR IS 0.8758651501
 HOLD HARMLESS PRORATION FACTOR IS 0.9914967014

LOCAL GOV'T	POPULATION	LOCAL EFFORT	CHAPTER 88 ENTITLEMENT	CHAPTER 89 ENTITLEMENT	MINIMUM ENTITLEMENT	HOLD HARMLESS ADD ON	PROPOSED ENTITLEMENT	PRESENT ENTITLEMENT
BOROUGH AND SERVICE AREAS.								
1 ANCHORAGE A.W.	202,101	9.62	\$5,083,464	\$2,752,543	\$0	\$0	\$7,143,711	\$4,457,601
2 CITY S.A.	81,082	1.32	\$259,603	\$0	\$0	\$0	\$259,444	\$272,755
3 EAGLE RIVER	7,921	1.01	\$20,935	\$0	\$0	\$0	\$18,180	\$58,991
4 CHUGIAK	76,481	0.32	\$5,557	\$0	\$0	\$0	\$4,825	\$43,355
5 GIRDWOOD	608	1.81	\$3,339	\$0	\$0	\$0	\$2,509	\$6,779
6 GLEN ALPS	65	3.06	\$520	\$0	\$0	\$0	\$452	\$0
7 FIRE S.A.	184,216	1.38	\$658,468	\$0	\$0	\$0	\$550,509	\$1,131,908
8 ROADS & DRAINAGE	155,995	0.47	\$192,103	\$972,200	\$0	\$0	\$1,130,759	\$520,221
9 POLICE S.A.	163,258	3.90	\$1,658,327	\$0	\$0	\$0	\$1,448,808	\$1,561,039
10 PARKS & REC.	201,616	0.70	\$372,734	\$0	\$0	\$0	\$323,689	\$754,658
11 P & R/CHUGIAK	14,473	0.37	\$14,323	\$0	\$0	\$0	\$12,439	\$64,562
12 SOLID WASTE S.A.	184,230	0.14	\$67,874	\$0	\$0	\$0	\$59,943	\$0
13 CHUGIAK/SOLID WASTE	14,476	0.05	\$2,222	\$0	\$0	\$0	\$1,930	\$0
14 BUILDING SAFETY	184,216	0.17	\$61,893	\$0	\$0	\$0	\$71,117	\$0
15 SPECIAL ASSESSMENT	155,995	1.07	\$439,102	\$0	\$0	\$0	\$381,325	\$0
TOTAL							\$11,404,644	\$8,866,057
16 BRISTOL BAY BOROUGH	1,685	19.42	\$85,545	\$0	\$0	\$0	\$74,253	\$27,515
17 SOUTH NAKNEK S.A.	225	1.25	\$738	\$8,370	\$0	\$0	\$8,940	\$7,466
TOTAL							\$83,229	\$34,981
18 FAIRDANKS BOROUGH	66,222	6.93	\$1,210,055	\$112,010	\$0	\$0	\$1,161,892	\$956,404
19 BALLAINE LAKE	168	1.03	\$454	\$691	\$0	\$0	\$1,278	\$476
20 DIANE	66	0.78	\$135	\$4,600	\$0	\$0	\$4,678	\$2,431
21 WILDFIELD ACRES	77	0.71	\$143	\$8,050	\$0	\$0	\$8,108	\$4,108
22 SMITH RANCH	438	1.43	\$1,644	\$7,647	\$0	\$0	\$9,010	\$4,062
23 ENGINEER CREEK	144	1.69	\$638	\$3,193	\$0	\$0	\$3,678	\$4,385
24 ESTER LUMP	10	1.32	\$34	\$5,951	\$0	\$0	\$5,900	\$3,185
25 NORTH STAR F.P.	6,500	0.79	\$13,533	\$0	\$0	\$0	\$11,752	\$50,007
26 BECKER RIDGE	108	2.10	\$594	\$18,288	\$0	\$0	\$19,344	\$10,109
27 UNIVERSITY F.P.	7,177	1.98	\$37,322	\$0	\$0	\$0	\$32,411	\$55,216
28 LAKLOEY HILL	50	12.51	\$1,635	\$3,021	\$0	\$0	\$4,373	\$4,292
29 SPRUCE ACRES	50	2.01	\$263	\$1,811	\$0	\$0	\$2,024	\$369
TOTAL							\$1,274,382	\$1,095,911
30 HAINES BOROUGH	1,924	5.55	\$27,946	\$0	\$0	\$0	\$24,263	\$2,611
31 JUNEAU BOROUGH A.W.	22,105	18.75	\$1,080,308	\$149,000	\$0	\$0	\$1,088,575	\$447,077
32 S.A. 1	7,416	12.64	\$245,183	\$35,575	\$0	\$0	\$245,195	\$143,033
33 S.A. 2	1,664	5.16	\$22,443	\$11,725	\$0	\$0	\$31,119	\$25,218
34 S.A. 3	199	16.30	\$8,481	\$30,575	\$0	\$0	\$37,255	\$43,123
35 S.A. 4	1,478	1.67	\$6,475	\$0	\$0	\$0	\$5,623	\$0,837
36 S.A. 5	9,623	1.19	\$30,029	\$0	\$0	\$0	\$26,078	\$64,378
37 S.A. 6	747	0.80	\$1,564	\$0	\$0	\$0	\$1,359	\$4,395
38 S.A. 7	441	0.53	\$611	\$0	\$0	\$0	\$530	\$2,949
39 S.A. 8	537	0.46	\$655	\$0	\$0	\$0	\$569	\$7,522

							TOTAL	\$1,480,307	\$759,259
40	KENAI PENINSULA BOROUGH	25,281	5.41	\$357,975	\$0	\$0	\$0	\$310,372	\$46,957
41	CENTRAL HOSPITAL	15,938	1.00	\$42,012	\$80,625	\$0	\$0	\$116,423	\$71,917
42	SOUTH HOSPITAL	6,282	2.28	\$37,485	\$80,625	\$0	\$0	\$112,492	\$71,917
43	NIKISKI F.P.	3,489	1.54	\$14,095	\$0	\$0	\$0	\$12,241	\$25,092
44	NORTH KENAI REC.	3,800	0.36	\$3,532	\$0	\$0	\$0	\$3,110	\$18,219
45	BEAR CREEK F.P.	687	1.37	\$2,472	\$0	\$0	\$0	\$2,147	\$4,340
							TOTAL	\$557,237	\$239,054
46	KETCHIKAN BOROUGH	13,071	6.02	\$205,670	\$0	\$0	\$0	\$178,608	\$81,615
47	SHORELINE S.A.	683	0.50	\$1,442	\$0	\$0	\$0	\$1,252	\$4,569
							TOTAL	\$179,861	\$86,185
48	KODIAK ISLAND BOROUGH	8,926	8.21	\$191,759	\$49,450	\$0	\$0	\$215,556	\$88,730
49	FIRE DISTRICT I	1,853	1.76	\$8,532	\$0	\$0	\$0	\$7,409	\$13,326
50	ROAD DISTRICT	352	0.62	\$574	\$40,312	\$0	\$0	\$40,468	\$21,575
							TOTAL	\$263,435	\$123,632
51	MAT-SU BOROUGH	20,360	7.37	\$392,204	\$152,512	\$0	\$0	\$491,313	\$119,309
52	WASILLA F.P.	3,619	1.24	\$11,813	\$0	\$0	\$0	\$10,259	\$25,119
53	BUTTE F.P.	2,122	0.51	\$2,845	\$0	\$0	\$0	\$2,470	\$14,723
54	GREATER PALMER F.P.	3,027	0.00	\$21	\$0	\$0	\$0	\$13	\$21,009
55	SUTTON F.P.	693	0.72	\$1,313	\$0	\$0	\$0	\$1,140	\$4,810
56	NON AREA-WIDE	15,595	0.15	\$7,776	\$0	\$0	\$0	\$6,753	\$0
57	TALKEETNA FLOOD S.A.	271	1.13	\$802	\$0	\$0	\$0	\$697	\$0
58	GARDEN TERRACE	69	1.87	\$338	\$0	\$0	\$0	\$204	\$0
							TOTAL	\$513,446	\$184,977
59	NORTH SLOPE BOROUGH	8,187	6.00	\$128,419	\$111,580	\$0	\$43,322	\$265,107	\$267,381
60	SITKA BOROUGH	8,787	10.13	\$232,863	\$134,332	\$0	\$39,688	\$374,313	\$378,027
FIRST CLASS CITIES									
61	BARROW	2,715	6.48	\$45,982	\$0	\$0	\$215	\$40,145	\$40,480
62	CORDOVA	2,780	23.70	\$172,209	\$122,475	\$0	\$0	\$270,983	\$202,482
63	CRAIG	587	10.49	\$16,093	\$14,673	\$0	\$0	\$23,526	\$28,922
64	DILLINGHAM	1,360	18.01	\$64,043	\$11,993	\$0	\$0	\$67,508	\$57,726
65	FAIRBANKS	26,457	18.22	\$1,736,606	\$899,773	\$0	\$0	\$2,400,223	\$1,541,810
66	GALENA	535	6.07	\$15,627	\$24,008	\$0	\$4,192	\$44,531	\$41,537
67	HAINES	1,366	19.40	\$69,276	\$26,057	\$0	\$0	\$97,979	\$58,896
68	HOMER	2,055	9.03	\$48,536	\$23,193	\$0	\$8,780	\$73,652	\$74,485
69	HONAH	1,093	4.03	\$11,537	\$19,350	\$0	\$16,983	\$46,444	\$46,439
70	HYDABURG	380	0.00	\$0	\$0,900	\$15,100	\$0	\$23,223	\$13,355
71	KAKE	679	4.30	\$7,643	\$2,645	\$15,648	\$0	\$22,650	\$15,068
72	KENAI	5,364	21.03	\$294,948	\$117,416	\$0	\$0	\$372,556	\$224,863
73	KETCHIKAN	8,293	18.63	\$408,344	\$161,500	\$0	\$0	\$514,740	\$362,267
74	KING COVE	566	5.98	\$8,846	\$5,050	\$17,666	\$0	\$23,031	\$24,562
75	KLANCK	325	0.00	\$0	\$6,225	\$16,775	\$0	\$22,722	\$14,040
76	KODIAK	5,794	15.70	\$236,211	\$39,452	\$0	\$0	\$244,247	\$194,316
77	NENANA	503	15.39	\$20,900	\$34,970	\$0	\$0	\$52,523	\$35,923
78	NOME	2,892	30.50	\$230,582	\$256,701	\$0	\$0	\$456,743	\$340,050
79	NORTH POLE	461	5.60	\$6,759	\$30,820	\$0	\$0	\$36,427	\$26,662
80	PALMER	2,141	16.42	\$91,895	\$124,085	\$0	\$0	\$203,834	\$100,500
81	PILICAN	221	18.63	\$10,764	\$7,256	\$8,854	\$0	\$24,231	\$9,120
82	PETERSBURG	3,197	25.00	\$208,900	\$105,435	\$0	\$0	\$285,952	\$100,706
83	SAND POINT	773	13.28	\$26,648	\$42,925	\$0	\$0	\$65,575	\$43,491
84	SAINTE MARY'S	436	0.00	\$0	\$22,847	\$9,652	\$8,152	\$30,118	\$30,464
85	SELDOVIA	612	0.00	\$0	\$21,715	\$5,160	\$4,233	\$30,209	\$30,468
86	SEWARD	2,130	14.56	\$81,092	\$149,425	\$0	\$0	\$218,576	\$133,287
87	SIKOTIAV	277	16.58	\$27,952	\$23,371	\$0	\$0	\$62,526	\$42,930

90 VALDEZ	4,481	4.32	\$50,711	\$123,309	\$0	\$97,919	\$268,343	\$270,644
91 ZONE I	4,002	0.00	\$0	\$0	\$0	\$0	\$0	\$0
92 ZONE II	419	0.00	\$0	\$0	\$0	\$0	\$0	\$0

TOTAL \$268,343 \$270,644

93 WRANGELL	3,325	12.08	\$105,010	\$100,222	\$0	\$0	\$190,563	\$192,121
94 ZONE III	997	5.89	\$15,370	\$0	\$0	\$0	\$13,347	\$0
95 ZONE IV	2,323	8.20	\$49,928	\$0	\$0	\$0	\$43,358	\$0

TOTAL \$247,269 \$192,121

97 YAKUTAT	442	0.00	\$0	\$13,195	\$13,679	\$0	\$24,962	\$17,708
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SECOND CLASS CITIES

98 ANHIX	113	0.00	\$0	\$0	\$26,875	\$0	\$23,333	\$1,414
99 AKIACHAK	354	0.00	\$0	\$29,250	\$3,250	\$109	\$31,931	\$32,205
100 AKIAK	192	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$8,423
101 AKOENJUT	608	0.00	\$0	\$155,837	\$0	\$0	\$154,512	\$107,913
102 ALAMANUK	533	0.00	\$0	\$26,000	\$6,500	\$456	\$31,876	\$32,149
103 ALEKNAGIK	227	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
104 ALLAKAKET	216	0.00	\$0	\$9,028	\$24,409	\$0	\$30,148	\$8,053
105 ANGLER	273	0.00	\$0	\$21,400	\$12,037	\$0	\$31,671	\$21,993
106 ANAKTUVUK PASS	173	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
107 ANDERSON	584	0.00	\$0	\$16,718	\$16,718	\$0	\$31,095	\$16,297
108 ANDSON	527	0.00	\$0	\$13,435	\$12,501	\$0	\$24,178	\$23,529
109 ANIAX	355	0.00	\$0	\$19,059	\$14,378	\$0	\$31,363	\$22,486
110 ANVIK	102	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
111 ATMAUTLUAK	186	0.00	\$0	\$34,450	\$0	\$0	\$34,157	\$25,577
112 BETHEL	3,608	14.25	\$134,404	\$171,112	\$0	\$0	\$326,376	\$242,387
113 BREWSTER MISSION	194	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
114 BUCK AND	176	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$8,341
115 CHEFORNAK	204	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$8,412
116 CHEVAK	461	0.00	\$0	\$0	\$32,500	\$0	\$23,223	\$9,037
117 CHUATHBALLUK	119	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$8,535
118 CLARK'S POINT	92	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
119 DELTA JUNCTION	392	0.00	\$0	\$29,296	\$0	\$1,292	\$30,328	\$30,583
120 DYOMDS	125	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$5,560
121 EAGLE	124	1.86	\$605	\$11,385	\$16,759	\$0	\$26,368	\$8,370
122 EIK	307	0.00	\$0	\$0	\$32,500	\$0	\$23,223	\$8,722
123 EIMVOK	111	0.00	\$0	\$0	\$1,562	\$0	\$27,409	\$0
124 ELIN	263	0.00	\$0	\$0	\$1,562	\$0	\$27,409	\$0
125 ENMONAK	556	0.00	\$0	\$7,232	\$24,667	\$0	\$29,187	\$19,958
126 FORT YUKON	637	0.00	\$0	\$56,776	\$0	\$0	\$56,294	\$52,435
127 FORTUNA LEDGE	210	0.00	\$0	\$5,200	\$27,300	\$0	\$23,863	\$9,366
128 GANDELL	447	0.00	\$0	\$22,093	\$9,408	\$0	\$30,128	\$24,158
129 GILDMIN	118	0.00	\$0	\$5,050	\$26,512	\$0	\$23,031	\$7,760
130 GOODNEWS BAY	248	0.00	\$0	\$2,437	\$30,062	\$0	\$23,523	\$7,487
131 GRAYLING	181	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$431
132 HOLY CROSS	302	0.00	\$0	\$18,725	\$14,712	\$0	\$31,142	\$17,154
133 HOOPER BAY	648	0.00	\$0	\$0	\$32,500	\$0	\$23,223	\$16,531
134 HOUSTON	440	0.00	\$0	\$63,702	\$0	\$0	\$63,160	\$39,183
135 HUGHES	96	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$1,461
136 HUSLIA	216	0.00	\$0	\$57,412	\$0	\$0	\$56,023	\$36,372
137 KACHENAK	151	0.00	\$0	\$0	\$26,875	\$0	\$23,333	\$0
138 KAKTOVIK	192	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$2,853
139 KAITAG	257	0.00	\$0	\$6,687	\$26,750	\$0	\$29,860	\$5,025
140 KAGAAN	46	0.00	\$0	\$4,000	\$21,000	\$0	\$22,202	\$4,030
141 KIANA	331	0.00	\$0	\$15,448	\$17,989	\$0	\$30,999	\$19,852
142 KITVALINA	297	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$11,407
143 KOSVUK	175	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
144 KOTLIK	305	0.00	\$0	\$5,200	\$27,300	\$0	\$23,563	\$10,650

147 KOVVIK	124	0.00	\$0	\$5,350	\$22,037	\$0	\$25,000	\$0,000
148 KUPREANIK	42	0.00	\$0	\$0	\$25,037	\$0	\$25,000	\$369
149 KNEVLIK	444	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$17,252
150 LADEN BAY	137	0.00	\$0	\$0	\$26,875	\$0	\$23,328	\$0
151 LOWER KALSKAG	218	0.00	\$0	\$0	\$33,437	\$0	\$33,037	\$0
152 NANKOTAK	250	0.00	\$0	\$5,050	\$6,512	\$0	\$20,031	\$10,557
153 NOSPETH	382	0.00	\$0	\$24,777	\$8,000	\$0	\$22,037	\$13,957
154 MEMORYUK	186	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$10,354
155 MOUNTAIN VILLAGE	573	0.00	\$0	\$18,575	\$15,935	\$0	\$20,263	\$25,012
156 NAPAKIAK	307	0.00	\$0	\$8,060	\$24,440	\$0	\$23,215	\$13,036
157 NAPAKWIAK	215	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$9,999
158 NEVHALEN	105	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
159 NEW STUYAHOK	297	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$10,259
160 NEWTON	154	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,375
161 NIGHTMUTE	135	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$3,835
162 NIKOLAI	152	0.00	\$0	\$8,426	\$25,011	\$0	\$30,074	\$7,325
163 NORDALTON	226	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$3,030
164 NODSVIK	524	0.00	\$0	\$7,356	\$26,081	\$0	\$29,943	\$20,503
165 NULATO	382	0.00	\$0	\$19,059	\$14,378	\$0	\$31,393	\$17,306
166 NUIGGUT	182	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
167 OLD HARBOR	342	0.00	\$0	\$10,346	\$16,528	\$0	\$24,612	\$15,867
168 QUMINKIE	177	0.00	\$0	\$1,881	\$24,993	\$0	\$23,570	\$3,128
169 PILOT STATION	301	0.00	\$0	\$3,250	\$29,250	\$0	\$28,023	\$10,589
170 PLATINUM	58	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$1,647
171 POINT HOPE	464	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
172 PORT ALEXANDER	101	0.00	\$0	\$0	\$25,937	\$0	\$22,524	\$1,168
173 PORT HEIDEN	89	0.00	\$0	\$89,006	\$0	\$0	\$89,249	\$50,691
174 PORT LIONS	232	0.00	\$0	\$6,557	\$20,317	\$0	\$24,145	\$10,517
175 QUINHAGAK	451	0.00	\$0	\$6,825	\$25,675	\$0	\$23,083	\$11,783
176 RUDY	219	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$3,266
177 RUSSIAN MISSION	187	0.00	\$0	\$8,060	\$24,440	\$0	\$23,215	\$0,880
178 SAINT MICHAEL	283	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$12,313
179 SAINT PAUL	550	0.00	\$0	\$114,571	\$0	\$0	\$113,597	\$75,721
180 SANDONGA	409	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$13,486
181 SAYAN	272	0.00	\$0	\$7,250	\$17,750	\$0	\$22,802	\$7,393
182 SCARBOROUGH BAY	193	0.00	\$0	\$9,262	\$23,237	\$0	\$29,363	\$12,744
183 SELAHIK	554	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$12,353
184 SHAGELIK	223	0.00	\$0	\$16,551	\$16,865	\$0	\$31,074	\$14,093
185 SHALICOLIK	163	0.00	\$0	\$38,821	\$0	\$0	\$38,491	\$28,526
186 SHILOH POINT	143	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$0
187 SHIP HARBOR	353	0.00	\$0	\$11,299	\$20,263	\$0	\$28,500	\$15,601
188 SHINGNAK	198	0.00	\$0	\$5,350	\$28,037	\$0	\$29,606	\$4,772
189 SYERRINS	326	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$2,994
190 TANANA	499	0.00	\$0	\$36,948	\$0	\$0	\$36,634	\$29,955
191 TELLER	258	0.00	\$0	\$13,540	\$18,022	\$0	\$29,075	\$10,501
192 TENAKER SPRINGS	134	0.00	\$0	\$2,593	\$23,343	\$0	\$28,843	\$5,046
193 TOSIAK	455	0.00	\$0	\$15,781	\$15,781	\$0	\$29,351	\$15,619
194 TOVSOOK BAY	336	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$14,963
195 TULUKSAK	231	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,553
196 TURINAK	299	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$11,400
197 UNALASKIET	632	0.00	\$0	\$34,150	\$0	\$6,212	\$40,020	\$40,365
198 UPPER KALSKAG	164	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
199 WAINWRIGHT	429	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
200 WALUS	130	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
201 WASTILLA	2,184	0.00	\$0	\$11,650	\$0	\$0	\$110,711	\$69,366
202 WHITE MOUNTAIN	115	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
203 WHITTIER	356	0.00	\$0	\$0	\$28,750	\$0	\$24,957	\$0
204 DEERING	117	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$7,494
205 EXT FIRE AREAS	1	0.00	\$0	\$67,587	\$0	\$0	\$67,012	\$60,207
TOTAL			\$17,753,155	\$9,246,844	\$2,516,100	\$231,559	\$27,000,000	\$18,592,973

Shared Revenue

Fiscal 1977-1978
1st Quarter 1976-77

	1976-77	1977-78	1977-78	1977-78	1977-78	1977-78
	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	TOTAL
						SHARING
Anchorage Boro.	1046892.29	125117.96	122507.75	157270.90	1051607.58	1218923.69
City & Borough of Anchorage	92553.58	12127.32	19122.00	314470.42	30707.03	372356.98
City & Borough of Sitka	16796.20	2960.14	3559.98	114111.11	10825.01	131639.66
Central Bay Boro.	142790	18944	-0-	13124.11	670.21	139857.6
North Star Boro.	129010.61	23159.66	274.135	47602.18	2479.13	561727.32
Haines Boro.	3026.98	1646.69	75.00	2788.32	2704.90	12749.1
Kenai Peninsula Boro.	28209.10	12318.32	1617.00	30327.12	30898.85	317211.33
Kachika Highway Boro.	3550.91	369.73	148.80	1777.73	1461.330	5260.956
Kodiak Island Boro.	2885.79	572.80	135.00	18160.30	1956.91	20214.51
Mat Su Boro.	20996.68	5192.92	1574.30	19719.53	14332.13	90817.95
North Slope Boro.	146651.16	1315.00	779.65	101511.240	20364.392	1220920.37
Total Boro's	1223045.60	232129.48	147255.93	617043.89	1406813.53	7523282.28
Akiak	-0-	15.00	-0-	-0-	421.82	436.82
Akiak	105.83	-0-	-0-	-0-	-0-	-0-
Akiak	-0-	19.32	13.00	117.11	15.01	496.96
Akiak	-0-	62.78	-0-	71.35	-0-	137.13
Akiak	-0-	-0-	-0-	33.00	280.27	313.27
Alakanuk	589.80	-0-	-0-	1205.33	4051.76	5271.09
Aleknagik	-0-	-0-	-0-	999.58	15.00	1014.58
Alut Com. & S. Paul	30.00	164.30	-0-	310.00	29.97	504.27
Alutak	-0-	-0-	-0-	132.66	-0-	132.66
Arden	208.80	15.00	15.00	729.67	119.89	1088.36
Arden	-0-	-0-	-0-	10.00	15.00	25.00
Anderson	179.59	92.59	95.31	815.95	312.57	1356.93
Angoon	61.73	3000	15.00	2308.12	307.28	3960.90
Arctic	757.79	3000	-0-	2517.11	253.52	3228.42
Arctic	15.00	-0-	-0-	723.5	32.00	750.50
Arctic	241.23	138.77	-0-	21471.38	2127.62	24039.47
Arctic	48.65	-0-	-0-	69.07	15.00	122.72
Arctic	3726.26	3154.92	35.00	6036.91	2303.05	16011.55
Arctic	-0-	-0-	-0-	151.19	15.00	166.19
Bushland	76.83	15.00	-0-	231.84	137.09	400.76
Yukon	-0-	-0-	-0-	213.47	264.94	478.41

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	POPULATION	HOUSEHOLDS	PER CAPITA ASSESSED VALUE \$	MAXIMUM OPERATING BUDGET \$M	LOCALLY ASSESSED PROPERTY			STATE ASSESSED PROP.		TOTAL TAXABLE PROPERTY INCLUDING	
					TOTAL PROPERTY \$M	EXEMPTIONS \$M	NET TAXABLE \$M	OIL PIPELINE \$M	GAS PIPELINE \$M	GAS PIPELINE \$M	EXCLUDING GAS PIPELINE \$M
1980	1,667	476	49,710	5,593	10,712	2,380	8,332	875,500		883,832	883,832
81	1,717	490	52,190	6,049	11,030	2,450	8,580	901,850		910,430	910,430
82	1,768	505	54,800	6,540	18,865	2,525	16,340	929,550	155,480	1,101,370	938,390
83	1,821	520	57,540	7,073	19,204	2,600	16,604	957,100	368,960	1,342,664	966,204
84	1,876	536	60,420	7,651	17,060	2,680	14,380	985,150	522,750	1,522,280	994,530
1985	1,932	552	63,440	8,273	14,920	2,760	12,160	1,014,900	526,800	1,553,860	1,024,560
86	1,990	569	66,610	8,947	12,798	2,845	9,953	1,045,500	511,000	1,566,453	1,055,453
87	2,050	586	69,950	9,679	13,181	2,930	10,251	1,014,050	495,200	1,519,501	1,024,301
88	2,111	603	73,440	10,465	13,570	3,015	10,555	983,450	479,390	1,473,395	994,005
89	2,175	621	77,120	11,322	13,976	3,105	10,871	953,700	463,580	1,428,151	964,571
1990	2,240	640	80,970	12,243	14,400	3,200	11,200	925,650	447,780	1,384,630	936,850
91	2,307	659	85,020	13,240	14,829	3,295	11,534	897,600	431,970	1,341,104	909,134
92	2,376	679	89,270	14,317	15,277	3,395	11,882	870,400	416,170	1,298,452	882,282
93	2,448	699	93,730	15,488	15,731	3,495	12,236	844,900	400,370	1,257,506	857,136
94	2,521	720	98,420	16,748	16,203	3,600	12,603	819,400	384,560	1,216,563	832,003
1995	2,597	742	103,340	18,115	16,694	3,710	12,984	794,750	368,760	1,176,494	807,734
96	2,675	764	108,510	19,593	17,192	3,820	13,372	770,950	352,960	1,137,282	784,322
97	2,755	787	113,930	21,187	17,708	3,935	13,773	748,000	337,150	1,098,923	761,773
98	2,837	811	119,630	22,909	18,244	4,055	14,189	725,050	321,350	1,060,589	739,239
99	2,923	835	125,610	24,783	18,788	4,175	14,613	703,800	305,540	1,023,953	718,413
2000	3,010	860	131,890	26,797	19,350	4,300	15,050	682,550	289,740	987,340	697,600

Column 1 - The year of projection.

Column 2 - Population - Base year is 1978 - population 1,571. The annual increase in population is projected to be 3% per year. From Darbyshire & Associates "Technical Report #2 - Data Reconnaissance."

Column 3 - Households - The number of households was estimated by dividing the projected population by 3.5 persons per household.

Column 4 - Per Capita Assessed Value - The average per capita assessed value for the state as published annually by the Department of Community and Regional Affairs. It is estimated the annual increase for the projection period will be 5% per year. From 1978 to 1979 the per capita assessed value for the state increased 12%, excluding oil and gas property. Therefore, the writer estimates a 5% annual increase over the projection period is reasonable to anticipate.

Column 5 - Maximum Operating Budget - The estimated maximum amount of revenue that can be levied through property tax for the operating budget of the proposed borough.

Formula:
 $Population \times 225\% \text{ Average per Capita Assessed Value} \times 30 \text{ Mills} = \text{Maximum Operating Budget.}$

Example: 1980
 $1,667 \times 549,710 \times 2.25 \times 0.03 = 35,593,493.48$ --
 Say \$5,593,490.00.

Population - As certified by the Commissioner of Community and Regional Affairs on the Assessment Date (A.S. 29.53.045c).

Average Per Capita Assessed Value - A.S. 29.53.045c.

30 Mills - A.S. 29.53.050.

Column 6 - Locally Assessed Property/Total Property - Includes:
 Real Property -
 A - Residential,
 B - Commercial-Industrial
 Personal Property -
 C - Individual,
 D - Commercial-Industrial

A - Real Property/Residential: A survey of deeds issued by the townsite trustee indicates 50% of the residential property is subject to the covenants and restrictions of the restricted deed, and therefore not subject to property tax. It is estimated there is one dwelling unit per household with an average value of \$20,000;

Therefore:
 Households \times 50% \times \$20,000 = Residential Assessed Value.

B - Real Property/Commercial-Industrial: It is estimated that there is \$2,500/capita invested in commercial and industrial development to support the population of the proposed borough. The growth of commercial and industrial properties will equal the growth of the population.

C - Personal Property/Individual: It is estimated the taxable personal property will average \$2,000/household.

D - Personal Property/Commercial-Industrial: It is estimated that there is \$600/capita invested in commercial and industrial equipment and inventory to support the population of the proposed borough. Value will increase in direct proportion to the population.

Column 7 - Residential Exemptions - It is assumed 50% of the dwelling units are owner-occupied and the proposed borough will exact the \$10,000 single-family owner-occupied exemption allowed under A.S. 29.53. This column gives the projected assessed value that would be exempt from taxation.

Column 8 - Locally Assessed Property/Net Taxable - Column 6 minus Column 7.

APPENDIX I
UNORGANIZED BOROUGH ASSESSED VALUES

The potential average assessed value of real and personal property in the unorganized borough is estimated in a roughshod way here, using data from several points in time, partially because that is the way the Department of Education does it for the foundation formula, and partially to not pretend to insupportable exactitude.

The FY 78 REAA pupil ADM was 10,729 according to the Department of Education's "1978-1979 Statistical Report" The average ratio of total population to school population (ages 5 through 18) for all census divisions outside organized cities or boroughs in the 1970 consensus was 3.01:1. Thus, total REAA population for FY 78 is estimated at 32,294. For purposes of estimating property values, we deduct 666 persons from this figure for Selawik and Eagle, which levy property taxes and have assessed value figures in "Alaska Taxable", but are part of REAA's.

Using some assumptions from Darbyshire & Associates, August 1979 Yukon Flats Regional Government Study (see attached page 139 from that study) -- namely, 3.5 persons per household, restricted deeds on 50% of residential property, \$20,000 average value per non-restricted dwelling, and \$2,000 taxable personal property per household -- I estimate assessable values outside taxing jurisdictions at \$110,714,000. This is conservative in that no commercial or industrial values are inputted; such properties are assumed to be in the taxing cities in the unorganized borough.

Adding this \$110,714,000 to the January 1, 1976 assessed value for all cities, except Valdez, which are outside organized boroughs, \$196,849,710, we get a total assessable value for the unorganized borough, excluding Valdez and oil and gas property, of \$307,563,710.

As of January 1, 1977, total population, excluding Valdez, that resided outside organized boroughs was 32,294 estimated for REAA's, plus 18,157 for school districts outside organized boroughs (from "Alaska Taxable 1977"), or 50,451.

The total pupil ADM for FY 78 was the 10,729 for REAA's plus 4,730 for all school districts, excluding Valdez, outside organized boroughs, or 15,459.

Based on these figures, the average assessed value per ADM would be \$19,895 and per capita \$6,096 in the unorganized borough for FY 78 excluding oil and gas property.