

ALASKA LEGISLATURE SPECIAL COMMITTEE / SUBJECT FILES 86/2

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(2) in Hot Springs Bay on Akutan Island inside of a line from Ridge Point to $54^{\circ} 12' 40''$ N. lat., $165^{\circ} 52'$ W. long;

(3) in Kalekta Bay on Unalaska Island inside a line from Erskine Point to Cape Kalekta.

(e) King crab pots when stored in the water shall have all doors secured fully open and all bait and bait containers removed.

Authority: AS 16.05.251 (2),
(4),(10)

5 AAC 34.640. INSPECTION POINTS. Inspection points are located at Unalaska and other points specified by the department.

Authority: AS 16.05.250 (2),
(3),(7)

5 AAC 34.650. DISTRICT REGISTRATION. (a) Vessels and gear registered for the area O registration area must also be registered for a district within area O prior to fishing. Vessels and gear may not be registered for more than one district at a time. The registration district shall be indicated on the inspection certificate.

(b) Vessel and gear district registration may be changed by the vessel owner or operator by completing a form provided by a local representative of the department. In addition, the local department representative at Dutch Harbor may authorize changes of district registration over the radio if radio contact is made by the vessel operator, provided the local representative finds that to do so would be consistent with sound enforcement policy.

(c) After a change of district registration has been made, the vessel must move all king crab gear to the new district within 36 hours of the change.

(d) District registrations may be changed to any other district within area O, except that no vessel or gear may be registered twice for the Akutan, Egg Island and Akun districts in any one season.

(e) Except as provided in (c) of this section no vessel licensed as a commercial fishing vessel may have any unprocessed king crab on board within any district in registration area O unless the vessel is registered for that district, or is transporting king crab through or into that district.

(f) A vessel may be used for the taking of king crab within a district only if it is currently registered for the district and is validly registered for area O.

(g) The commissioner may suspend and reinstate any of the requirements of this section if he finds that to do so would be in the public interest.

Authority: AS 16.05.250 (2),
(3),(14)

ARTICLE 11. STATISTICAL AREA R—REGULATIONS FOR REGISTRATION AREA

5 AAC 34.700. DESCRIPTION OF STATISTICAL AREA. Statistical area R has as its eastern boundary 172° W. long., and as its western boundary 172° E. long., and as its seaward boundaries the 500 fathom (914 m) depth contour.

Authority: AS 16.05.251 (2)

5 AAC 34.705. DESCRIPTION OF DISTRICTS. (a) North Amlia district: all Bering Sea waters of statistical area R east of the longitude of North Cape on Atka Island ($174^{\circ} 09'$ W. long.), north of the latitude of Cape Utalug ($52^{\circ} 06'$ N. lat.), including all waters of Nazan Bay.

(b) South Amlia district: all Pacific Ocean waters of statistical area R east of the longitude of Cape Kigum on Atka Island ($175^{\circ} 20' 30''$ W. long.) and southerly of a line from Cape Kigum to Cape Utalug on Atka Island, then to the westernmost point of Amlia Island at $52^{\circ} 05' 50''$ N. lat., then east to 172° W. long.

(c) North Atka district: all Bering Sea waters of statistical area R east of longitude of Cape Kigum on Atka Island ($175^{\circ} 20' 30''$ W. long.), west of the longitude of North Cape on Atka Island ($174^{\circ} 09'$ W. long.) and northerly of a line from Cape Kigum to Cape Utalug on Atka Island excluding all waters of Nazan Bay.

(d) Adak district: all waters of statistical area R west of the longitude of Cape Kigum on Atka Island ($175^{\circ} 20' 30''$ W. long.), and east of $179^{\circ} 15'$ W. long.

(e) Petrel Bank district: all waters of statistical area R west of $179^{\circ} 15'$ W. long., east of 179° E. long., south of $54^{\circ} 36'$ N. lat., and north of $51^{\circ} 45'$ N. lat.

(f) Western Aleutians district: all waters of statistical area R west of $179^{\circ} 15'$ W. long., excluding the Petrel Bank district.

Authority: AS 16.05.251 (2)

5 AAC 34.710. FISHING SEASONS. (a) Red king crab may be taken or possessed during periods to be opened and closed by emergency order.

(b) Brown king crab may be taken or possessed during periods to be opened and closed by emergency order.

Authority: AS 16.05.060

AS 16.05.251 (2)

5 AAC 37.715. GUIDELINE HARVEST LEVEL. The guideline harvest level is 500,000 to 3,000,000 pounds of red king crab.

Authority: AS 16.05.251 (3)

5 AAC 34.720. SIZE LIMITS. No male king crab may be taken or possessed that is less than 6½ inches (165 mm) in width of shell.

Authority: AS 16.05.251 (3),
(7),(10)

5 AAC 34.725. LAWFUL GEAR. (a) King crab may be taken by pots only. King crab taken by other means than pots must be immediately returned unharmed to the sea.

(b) A king crab pot is a pot with rigid tunnel eye openings which individually are a minimum of five inches (13 cm) in one dimension, and tunnel eye opening perimeters which individually are larger than 30 inches (76 cm).

(c) During the open season for king crab, all shellfish pots other than those described as dungeness, tanner and shrimp pots, must conform to the specifications in (b) of this section.

(d) During the closed season for king crab, king crab pots may be stored in 30 fathoms (55 m) of water or less, or by removal from the water.

(e) King crab pots when stored in the water shall have all doors secured fully open and all bait and bait containers removed.

Authority: AS 16.05.251 (2),
(4),(10)

5 AAC 34.740. INSPECTION POINTS. Inspection points are located at Adak and other points specified by the department.

Authority: AS 16.05.250 (2),
(3),(7)

ARTICLE 12. STATISTICAL AREA S—REGULATIONS
FOR REGISTRATION AREA

5 AAC 34.800. DESCRIPTION OF STATISTICAL AREA. Repealed (eff. 6/2/78, Reg. 66).

5 AAC 34.805. DESCRIPTION OF DISTRICTS. Repealed, (eff. 6/2/78, Reg. 66).

5 AAC 34.810. FISHING SEASONS. Repealed, (eff. 6/2/78, Reg. 66).

5 AAC 34.820. SIZE LIMITS. Repealed, (eff. 6/2/78, Reg. 66).

5 AAC 34.825. LAWFUL GEAR. Repealed, (eff. 6/2/78, Reg. 66).

5 AAC 34.840. INSPECTION POINTS. Repealed, (eff. 6/2/78, Reg. 66).

ARTICLE 13. STATISTICAL AREA Q—REGULATIONS
FOR REGISTRATION AREA

5 AAC 34.900. DESCRIPTION OF STATISTICAL AREA. Statistical area Q includes the waters of the Bering Sea and Chukchi Sea including all tributary bays except Bechevin Bay and Isanotski Strait (as described in sec. 500 of this chapter), north of $54^{\circ} 36'$ N. lat. (the latitude of Cape Sarichef) east of a line from $54^{\circ} 36'$ N. lat., $171^{\circ} 23'$ E. long., to $65^{\circ} 32'$ N. lat., $168^{\circ} 55'$ W. long., to $68^{\circ} 21'$ N. lat., $168^{\circ} 55'$ W. long., (the U.S. - Russia Convention Line of 1867), and south of the latitude of Point Hope ($68^{\circ} 21'$ N. lat.).

Authority: AS 16.05.251 (2)

5 AAC 34.905. DESCRIPTION OF DISTRICTS. (a) Southeastern district: all Bering Sea waters of statistical area Q east of 168° W. long., and south of the latitude of Cape Newenham ($58^{\circ} 39'$ N. lat.,) including all waters of Bristol Bay.

(b) Pribilof district: all Bering Sea waters of statistical area Q west of 168° W. long., and south of the latitude of Cape Newenham ($58^{\circ} 39'$ N. lat.).

(c) Northern district: all waters of statistical area Q north of the latitude of Cape Newenham ($58^{\circ} 39'$ N. lat.):

(1) Nome section: all waters east of a line from Cape Douglas to Cape Romanzov;

(2) General section: all waters of the Northern district not included in the Nome section.

Authority: AS 16.05.251 (2)

5 AAC 34.910. FISHING SEASONS. (a) Repealed effective June 28, 1975, Register 54.

(b) In the Southeastern and Pribilof districts red and brown king crab may be taken or possessed from 6:00 p.m. September 10 through April 15 unless closed earlier by emergency order.

(c) In the Southeastern and Pribilof districts blue king crab may be taken or possessed from 12:00 noon September 15 through May 31, unless closed earlier by emergency order.

(d) In the Northern district red and blue king crab may be taken or possessed from 12:00 noon July 15 through 12:00 noon September 3 or until closed by emergency order. Additionally, in the Nome section red and blue king crab may be taken from January 1 through April 30 unless closed by emergency order.

Authority: AS 16.05.060
AS 16.05.251 (2)

5 AAC 34.915. GUIDELINE HARVEST LEVELS. (a) The guideline harvest level for red and brown king crab in the Southeastern district is 60,000,000 to 90,000,000 pounds (27,216 to 40,823 m.t.).

(b) The guideline harvest level for blue king crab in the Pribilof district is 5,000,000 to 8,000,000 pounds (2268 to 3629 m.t.).

(c) The guideline harvest level for blue king crab in the Northern district is 1,500,000 to 3,000,000 pounds (680 to 1360 m.t.).

(d) The guideline harvest level for red king crab in the Nome section of the Northern district is:

(1) July 15 through September 3: 350,000 to 1,000,000 pounds (159 to 454 m.t.);

(2) January 1 through April 30: 150,000 to 500,000 pounds (68 to 227 m.t.).

Authority: AS 16.05.251 (2),
(3)

5 AAC 34.920. SIZE LIMITS. (a) Red, blue and brown king crab 6½ inches (165 mm) or greater in width of shell may be taken or possessed in the Southeastern and Pribilof districts.

(b) Red king crab 4¾ inches (121 mm) or greater in width of shell may be taken or possessed in the Northern district.

(c) Blue king crab 5½ inches (140 mm) or greater in width of shell may be taken or possessed in the Northern district.

Authority: AS 16.05.251 (2),
(3),(7),(10)

5 AAC 34.925. LAWFUL GEAR. (a) King crab may be taken by pots only. King crab taken by means other than pots must be immediately returned unharmed to the sea.

(b) A king crab pot is a pot with rigid tunnel eye openings which individually are a minimum of five inches (13 cm) in one dimension, and tunnel eye opening perimeters which individually are larger than 30 inches (76 cm).

(c) During the open season for king crab, all shellfish pots other than those described as dungeness, tanner, and shrimp pots, must conform to the specifications in (b) of this section.

(d) Otter trawls with a ground line or head line exceeding 60 feet (18 m) in length may not be aboard any vessel engaged in taking or transporting king crab.

(e) In the Nome section of the Northern district king crab pots may be of any dimension or size during the period January 1 through April 30. The name and address of the gear operator shall be legibly inscribed on a stake attached to gear fished under the ice.

(f) During the closed season for any species of king crab, king crab pots may be stored in the Southeastern district in the waters south of 58° N. lat., north of 57° N. lat., west of 164° W. long., and east of 166° W. long.

Authority: AS 16.05.251 (2),
(4),(7),(10)

5 AAC 34.940. INSPECTION POINTS. Inspection points are located at Unalaska and other locations specified by the department.

Authority: AS 16.05.250 (2),
(3),(7)

5 AAC 34.945. SUBSISTENCE FISHING. King crab may be taken for subsistence purposes in the Nome section under authority of a permit which may be obtained from a local representative of the department. Each subsistence fisherman taking king crab shall keep accurate records of his catch by species, location, date of catch and other information the department may require.

Authority: AS 16.05.251 (2),
(3),(4),(7),(10)

5 AAC 34.960. APPLICATION OF REGULATIONS IN THE NOME SECTION. During the period January 1 through April 30 the following regulations in this chapter do not apply in the Nome Section: 5 AAC 34.020, 5 AAC 34.030, 5 AAC 34.033, 5 AAC 34.040 (b),(c), 5 AAC 34.050 (c), (d), 5 AAC 34.070, 5 AAC 34.925 (c) and 5 AAC 34.940. For the purposes of this chapter any craft used to transport king crab over the ice from the fishing location to a buyer is not considered a vessel.

Authority: AS 16.05.251

CHAPTER 35. TANNER CRAB FISHERY

ARTICLE 1. STATISTICAL AREAS

5 AAC 35.005. STATISTICAL AREAS ESTABLISHED.

(a) For the tanner crab fishery, there are established the following statistical areas with the following code letters:

Code Letter

- A- Southeastern Alaska-Yakutat area, comprised of the waters specified in sec. 100 of this chapter.
- E- Prince William Sound area, comprised of the waters specified in sec. 300 of this chapter.
- H- Cook Inlet area, comprised of the waters specified in sec. 400 of this chapter.
- J- Westward area, comprised of the waters specified in sec. 500 of this chapter.

(b) Each statistical area consists of:

(1) a registration area, comprised of all the waters within the statistical area which are territorial waters of Alaska; and

(2) an adjacent seaward biological influence zone, comprised of all the waters within the statistical area which are not part of the registration area.

(c) Registration areas are areas in which the department shall apply conservation and management regulations in order to protect and maintain the tanner crab resources of the state.

(d) Adjacent seaward biological influence zones are areas which the department shall utilize to obtain biological and fishing effort data and other information necessary for the formulation of comprehensive and effective conservation and management regulations governing tanner crab resources inhabiting the registration area. However, regulations governing the registration area will also be applied in the adjacent seaward biological influence zone consistent with sec. 010 of this chapter.

Authority: AS 16.05.251

TANNER CRAB FISHERY

5 AAC 35.010. APPLICATION OF REGULATIONS.

(a) Notwithstanding any other provision of this chapter, all regulations in this chapter applicable to a registration area shall be applicable also in its adjacent seaward biological influence zone.

(b) Persons on a vessel navigating within an adjacent seaward biological influence zone shall conduct their operations and activities in full compliance with the regulations applicable to the appurtenant registration area.

(c) The commissioner may suspend the application of this section wholly or partially in any adjacent seaward biological influence zone if he finds that such application:

(1) does not tend to facilitate enforcement of regulations applicable to a registration area;

(2) does not tend to protect or conserve tanner crab inhabiting territorial waters of Alaska; or

(3) that the state has an insufficient interest in the tanner crab inhabiting the zone to warrant extension of the jurisdiction of the state to the zone.

Authority: AS 16.05.251

5 AAC 35.020. REGISTRATION. (a) All registration areas except those areas specified in subsection (b) of this section are exclusive registration areas. No vessel or gear registered for an exclusive registration area may be registered for any other registration area during a registration year.

(b) The registration areas in statistical areas A and J are nonexclusive registration areas. A vessel or gear may be registered for any or all of the nonexclusive registration areas during any registration year.

(c) All tanner crab fishing gear shall be registered for the registration area or areas selected prior to fishing tanner crab. All tanner crab vessels shall be registered by the owner or his authorized agent in a nonexclusive registration area prior to fishing. All tanner crab vessels shall be registered by the owner or his authorized agent in an exclusive registration area during the period 30 days prior to the scheduled opening date of fishing.

(d) The registration year shall be August 1 through July 31.

(e) A registration shall not be considered valid until the vessel has complied with the inspection requirements of sec. 030 (a) of this chapter.

5 AAC 35.097. VIOLATION OF LANDING REQUIREMENT. It shall be unlawful for any vessel acting pursuant to the authorization in sec. 030 (c) of this chapter to land an amount of tanner crab ten percent greater or less than the amount stated under sec. 030 (d) of this chapter.

Authority: AS 16.05.250 (4),
(10)
AS 16.05.720
AS 16.05.900
AS 16.05.920

5 AAC 35.098. VIOLATION OF REGULATIONS. It is unlawful for any person to violate any of the regulations of this chapter.

Authority: AS 16.05.020
AS 16.05.060
AS 16.05.250
AS 16.05.690
AS 16.05.720
AS 16.05.900
AS 16.05.920

5 AAC 35.099. APPLICATION OF THIS CHAPTER. Requirements set forth in this chapter shall be deemed to refer to tanner crab fishing only, unless otherwise specified.

Authority: AS 16.05.251

**ARTICLE 5.
STATISTICAL AREA A (SOUTHEASTERN
ALASKA—YAKUTAT)
REGULATIONS FOR REGISTRATION AREA**

5 AAC 35.100. DESCRIPTION OF STATISTICAL AREA. Statistical area A has as its western boundary a line extending south from Cape Suckling, and as its southern boundary the International Boundary at Dixon Entrance, and as its seaward boundary the 400 fathom (732 m) depth contour.

Authority: AS 16.05.251 (2)

5 AAC 35.110. FISHING SEASONS. Tanner crab may be taken from September 1 through May 1 unless the registration area is closed earlier by emergency order.

Authority: AS 16.05.060
AS 16.05.250 (2)

TANNER CRAB FISHERY

SOUTHEASTER
YAKUTAT

5 AAC 35.115. GUIDELINE HARVEST LEVELS.

The guideline harvest ranges are as follows:

(1) in the water between the longitude of Cape Spencer and the longitude of Cape Suckling: 500,000 to 3,000,000 pounds (227 to 1361 m.t.);

(2) in the water east of the longitude of Cape Spencer: 750,000 to 1,500,000 pounds (340 to 1134 m.t.).

Authority: AS 16.05.251 (2),
(3)

5 AAC 35.125. LAWFUL GEAR. (a) Tanner crab may be taken by pots and ring nets.

(b) Repealed, (eff. 6/2/78, Reg. 66).

(c) During the open tanner crab season not more than 100 king and tanner crab pots in the aggregate may be fished from any registered tanner crab vessel in the following waters:

(1) Lituya Bay east of the longitude of Harbor Point;

(2) north and east of a line commencing at Icy Point and extending successively through Cape Spencer, Cape Cross, Kiokachef Island, Cape Edgecumbe, North Cape, Cape Ommaney, Cape Bartolome, Cape Muzon and south to its intersection with the International Boundary;

(3) north and east of a line from Point Manby to Ocean Cape.

(d) A tanner crab pot is a pot with rigid tunnel eye openings which individually are a maximum of five inches (13 cm) in one dimension, and tunnel eye opening perimeters which individually are larger than 30 inches (76 cm), or a pot which tapers inward from its base to a top consisting of one horizontal opening of undescribed size.

Authority: AS 16.05.251 (2),
(4),(7)

5 AAC 35.140. INSPECTION POINTS. Inspection points are located at Ketchikan, Wrangell, Petersburg, Sitka, Juneau, and Yakutat or at other locations specified by the department.

Authority: AS 16.05.250 (2),
(3),(7)

SOUTHEASTERN
YAKUTAT

TANNER CRAB FISHERY

PRINCE WILLIAM SOUND

5 AAC 35.145. SUBSISTENCE FISHING. (a) The possession limit for tanner crab is 30 crabs per person per day.

(b) All crab pots left in salt water unattended longer than a two-week period shall have all bait and bait containers removed and all doors secured fully open.

Authority: AS 16.05.250 (3),
(4),(10)

5 AAC 35.150. CLOSED WATERS. All water of Gastineau Channel north of a line from Marmion Island light to Point Salisbury are closed to commercial fishing for tanner crab.

Authority: AS 16.05.251 (2)

ARTICLE 6.

STATISTICAL AREA E (PRINCE WILLIAM SOUND)
REGULATIONS FOR REGISTRATION AREA

5 AAC 35.300. DESCRIPTION OF STATISTICAL AREA. Statistical area E has as its western boundary a line extending south from Cape Fairfield and as its eastern boundary a line extending south from Cape Suckling, and as its seaward boundary the 400 fathom (732 m) depth contour.

Authority: AS 16.05.251 (2)

5 AAC 35.305. DESCRIPTION OF DISTRICTS. (a) Northern district: all waters of statistical area E north and west of a line from the southern entrance of Port Nellie Juan at $60^{\circ} 36' N.$ lat. to Point Eleanor to the eastern tip of Smith Island to Johnstone Point, and north of a line from Point Bentinck to Point Whithed.

(b) Western district: all waters of statistical area E east of the longitude of Cape Fairfield ($148^{\circ} 53' W.$ long.), south of a line from the southern entrance of Port Nellie Juan at $60^{\circ} 36' N.$ lat., to Point Eleanor to the eastern tip of Smith Island to Montague Point, west of a line from Zaikof Point to Seal Rocks ($60^{\circ} 10' N.$ lat., $146^{\circ} 50' W.$ long.), and west of the longitude of Seal Rocks ($146^{\circ} 50' W.$ long.).

(c) Eastern district: all waters of statistical area E east of the longitude of Seal Rocks ($146^{\circ} 50' W.$ long.) east of a line from Seal Rocks ($60^{\circ} 10' N.$ lat., $146^{\circ} 50' W.$ long.) to Cape Hinchinbrook, south of a line from Point Bentinck to Point Whithed, and west of the longitude of Cape Suckling ($59^{\circ} 59' N.$ lat., $143^{\circ} 53' W.$ long.).

(d) Hinchinbrook district: all waters of statistical area E east of a line from Montague Point to the eastern tip of Smith Island, south of a line from the eastern tip of Smith Island to Johnstone Point, north and east of a line from Cape Hinchinbrook to Seal Rocks (60° 10' N. lat., 146° 50' W. long.) and east of a line from Seal Rocks (60° 10' N. lat., 146° 50' W. long.) to Zaikof Point.

Authority: AS 16.05.251 (2)

5 AAC 35.310. FISHING SEASONS. Tanner crab may be taken from November 15 to May 31 unless closed earlier by emergency order.

Authority: AS 16.05.060

AS 16.05.251 (2)

5 AAC 35.315. GUIDELINE HARVEST LEVEL. The guideline harvest level is 3,000,000 to 7,000,000 pounds (1361 to 3175 m.t.).

Authority: AS 16.05.251 (2),
(3)

5 AAC 35.320. SIZE LIMITS. No male tanner crab may be taken or possessed that is less than 5.3 inches (135 mm) in greatest width of shell.

Authority: AS 16.05.251 (3),
(7),(10)

5 AAC 35.325. LAWFUL GEAR. (a) In the taking of tanner crab, pots only may be used and tanner crab taken by any other means must be immediately returned unharmed to the sea.

(b) A tanner crab pot is a pot with rigid tunnel eye openings which individually are a maximum of five inches (13 cm) in one dimension, and tunnel eye opening perimeters which individually are larger than 30 inches (76 cm) or a pot which tapers inward from its base to a top consisting of one horizontal opening of undescribed size.

(c) Two escape rings 4¼ inches (121 mm) in minimum inside diameter, so located on the vertical plane to permit the escape of undersized crabs, shall be provided for each tanner crab pot.

Authority: AS 16.05.251 (4),
(10)

TANNER CRAB FISHERY

PRINCE WILLIAM SOUND

COOK INLET

5 AAC 35.340. INSPECTION POINTS. Inspection points are located at Cordova, Valdez or at other locations specified by the department.

Authority: AS 16.05.250 (2),
(3),(7)

ARTICLE 7.

STATISTICAL AREA H (COOK INLET) REGULATIONS FOR REGISTRATION AREA

5 AAC 35.400. DESCRIPTION OF STATISTICAL AREA. Statistical area H has as its eastern boundary a line extending south from Cape Fairfield and as its southern boundary a line extending east from Cape Douglas at 58° 52' N. lat.

Authority: AS 16.05.251 (2)

5 AAC 35.405. DESCRIPTION OF DISTRICTS. Districts shall be as described in 5 AAC 21.200.

Authority: AS 16.05.250 (2)

5 AAC 35.410. FISHING SEASONS. Tanner crab may be taken:

(1) in the Southern district from December 1 through April 30 unless closed earlier by emergency order;

(2) in the Central, Kamishak Bay, Barren Islands, Outer and Eastern districts from December 1 through May 31 unless closed earlier by emergency order.

Authority: AS 16.05.060
AS 16.05.251 (2)

5 AAC 35.415. GUIDELINE HARVEST LEVELS. Guideline harvest levels for tanner crab are as follows:

(1) Southern district: 3,000,000 pounds (1361 m.t.);

(2) Kamishak Bay and Barren Islands districts: 4,500,000 pounds (2041 m.t.);

(3) total of all other Cook Inlet districts: 3,500,000 pounds (1588 m.t.).

Authority: AS 16.05.251 (2),
(3)

TANNER CRAB FISHERY

COOK INLET WESTWARD

5 AAC 35.425. **LAWFUL GEAR.** (a) Tanner crab may be taken by pots or ring nets only. Tanner crab taken by means other than pots or ring nets must immediately be returned unharmed to the sea.

(b) During any king crab season an aggregate of not more than 75 king and tanner crab pots may be fished from any registered tanner crab vessel.

(c) A tanner crab pot is a pot with rigid tunnel eye openings which individually are a maximum of five inches (13 cm) in one dimension, and tunnel eye opening perimeters which individually are larger than 30 inches (76 cm), or a pot which tapers inward from its base to a top consisting of one horizontal opening of undescribed size.

Authority: AS 16.05.251 (2),
(4),(5),(10)

5 AAC 35.435. **CLOSED WATERS.** Tanner crab fishing is prohibited inside the area encompassed by a line south from Anchor Point to the intersection with a line west from the tip of Homer Spit.

Authority: AS 16.05.250 (2)

5 AAC 35.440. **INSPECTION POINTS.** Inspection points are located at Homer, Seward and at other locations specified by the department.

Authority: AS 16.05.250 (2),
(3),(7)

ARTICLE 8. STATISTICAL AREA J (WESTWARD) REGULATIONS FOR REGISTRATION AREA

5 AAC 35.500. **DESCRIPTION OF STATISTICAL AREA.** Statistical area J has as its northern boundary a line extending east from Cape Douglas, as its eastern boundary 150° W. long., as its western boundary 172° E. long., as its seaward boundary the 400 fathom (732 m) depth contour, and includes all waters of the Bering Sea east of 172° E. long.

Authority: AS 16.05.251 (2)

5 AAC 35.505. DESCRIPTION OF DISTRICTS. (a) Kodiak district: all Pacific Ocean waters of statistical area J south of the latitude of Cape Douglas, west of 150° W. long. and east of the longitude of Cape Kumlik.

(b) South Peninsula district: all Pacific Ocean waters of statistical area J between the longitude of Cape Kumlik and the longitude of Scotch Cap light.

(c) Eastern Aleutian district: all waters of statistical area J between the longitude of Scotch Cap light and 172° W. long., and south of $54^{\circ} 36'$ N. lat.

(d) Western Aleutian district: all waters of statistical area J west of 172° W. long. and south of $54^{\circ} 36'$ N. lat.

(e) Bering Sea district: all Bering Sea waters of statistical area J north of $54^{\circ} 36'$ N. lat.:

(1) Southeastern subdistrict: all waters of the Bering Sea district east of 168° W. long., and south of the latitude of Cape Newenham ($58^{\circ} 39'$ N. lat.), including all waters of Bristol Bay;

(2) Pribilof subdistrict: all waters of the Bering Sea district west of 168° W. long., and south of the latitude of Cape Newenham ($58^{\circ} 39'$ N. lat.);

(3) Northern subdistrict: all waters of the Bering Sea north of the latitude of Cape Newenham ($58^{\circ} 39'$ N. lat.);

(A) Nome section: all waters of Norton Sound between the longitude of Penny River and the longitude of Topkok Head;

(B) General section: all waters of the Northern subdistrict not included in the Nome section.

Authority: AS 16.05.251 (2)

5 AAC 35.510. FISHING SEASONS. Tanner crab may be taken:

(1) in the Kodiak district from January 5 through April 30 unless closed earlier by emergency order, except in that portion of the Kodiak district from the longitude of Kilokak Rocks ($156^{\circ} 20' 13''$ W. long.) to the longitude of Cape Kumlik ($157^{\circ} 27'$ W. long.) tanner crab may be taken from January 5 through May 15;

(2) in the South Peninsula district from November 1 through 12:00 noon May 15 unless closed earlier by emergency order;

(3) in the Eastern Aleutian district from November 1 through 12:00 noon June 15 unless closed earlier by emergency order;

(4) in the Western Aleutian district from November 1 through 12:00 noon June 15 unless closed earlier by emergency order;

(5) in the Bering Sea district from 12:00 noon November 1 through 12:00 noon June 15 unless closed earlier by emergency order, except that tanner crab other than *Chionoecetes bairdi* may be taken or possessed from 12:00 noon November 1 through 12:00 noon September 3 unless closed earlier by emergency order.

Authority: AS 16.05.060

AS 16.05.251 (2)

5 AAC 35.515. GUIDELINE HARVEST LEVELS.
Guideline harvest levels are as follows:

(1) in the Kodiak district: 15,000,000 to 25,000,000 pounds (6,804 to 11,340 m.t.);

(2) in the South Peninsula district: 20,000,000 to 30,000,000 pounds (9,072 to 13,608 m.t.);

(3) in the Bering Sea district: 64,000,000 to 89,000,000 pounds (29,038 to 40,381 m.t.) *C. bairdi* tanner crab.

(A) repealed, (eff. 6/2/78, Reg. 66);

(B) repealed, (eff. 6/2/78, Reg. 66).

Authority: AS 16.05.251 (2),
(3)

5 AAC 35.525. LAWFUL GEAR. (a) A tanner crab pot is a pot with rigid tunnel eye openings which individually are a maximum of five inches (13 cm) in one dimension, and tunnel eye opening perimeters which individually are larger than 30 inches (76 cm), or a pot which tapers inward from its base to a top consisting of one horizontal opening of undesignated size.

(b) Repealed (effective 7/17/77, Reg. 63).

(c) During the closed season for tanner crab, tanner crab pots may be stored:

(1) east of 172° W. long;

(A) by removal from the water or storage in 25 fathoms (46 m) of water or less;

(B) in Hot Springs Bay on Akutan Island inside of a line from Ridge Point to 54° 12' 40" N. lat., 165° 42' W. long.;

(C) in Kalekta Bay on Unalaska Island inside of a line from Erskine Point to Cape Kalekta;

(2) west of 172° W. long. in 30 fathoms (55 m) of water or less, or by removal from the water;

(3) in the Southeastern subdistrict of the Bering Sea district in the waters south of 58° N. lat., north of 57° N. lat., west of 164° W. long., and east of 166° W. long.

(d) Tanner crab pots when stored in the water shall have all doors secured fully open and all bait and bait containers removed.

Authority: AS 16.05.251 (2),
(4)

5 AAC 35.540. INSPECTION POINTS. Inspection points are located at Kodiak, Sand Point, Dutch Harbor and at other locations specified by the department.

Authority: AS 16.05.251 (2),
(4),(7)

ARTICLE 9.

STATISTICAL AREA M (WESTWARD) REGULATIONS FOR REGISTRATION AREA

5 AAC 35.600. DESCRIPTION OF STATISTICAL AREA. Repealed effective February 6, 1976, Register 57.

5 AAC 35.605. DESCRIPTION OF DISTRICTS. Repealed effective February 6, 1976, Register 57.

5 AAC 35.610. FISHING SEASONS. Repealed effective February 6, 1976, Register 57.

5 AAC 35.625. LAWFUL GEAR. Repealed effective February 6, 1976, Register 57.

5 AAC 35.640. INSPECTION POINTS. Repealed effective February 6, 1976, Register 57.

**CHAPTER 38. MISCELLANEOUS SHELLFISH
ARTICLE 1. STATISTICAL AREAS**

5 AAC 38.005. STATISTICAL AREAS ESTABLISHED.

(a) For the miscellaneous shellfish fishery, there are established the following statistical areas with the following code letters:

Code letter

- A- Southeastern Alaska—Yakutat area, comprised of the waters in sec. 100 of this chapter.
- E- Prince William Sound area, comprised of the waters specified in sec. 200 of this chapter.
- H- Cook Inlet area, comprised of the waters specified in sec. 300 of this chapter.
- J- Westward area, comprised of the waters specified in sec. 400 of this chapter.

(b) Statistical areas are areas which the department shall utilize to obtain biological and fishing effort data and other information necessary for the formulation of comprehensive and effective conservation and management regulations governing miscellaneous shellfish resources inhabiting territorial waters of Alaska. However, regulations governing territorial waters will be applied to the remainder of the statistical area consistent with sec. 010 of this chapter.

Authority: AS 16.05.251

5 AAC 38.010. APPLICATION OF REGULATIONS.

(a) Notwithstanding any other provision of this chapter, all regulations in this chapter applicable to territorial waters of Alaska shall be applicable also to the remainder of the statistical area or areas encompassing the territorial waters.

(b) Persons on a vessel navigating within a statistical area shall conduct their operations and activities in full compliance with the regulations applicable to the territorial waters of Alaska encompassed by the statistical area.

(c) The commissioner may suspend the application of this section wholly or partially in any statistical area if he finds that such application:

(1) does not tend to facilitate enforcement of regulations applicable to territorial waters of Alaska;

(2) does not tend to protect or conserve miscellaneous shellfish inhabiting the statistical area to warrant extension of the jurisdiction of the state throughout the area.

Authority: AS 16.05.251

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5 AAC 38.020. REGISTRATION. (a) For the miscellaneous shellfish fishery, all territorial waters of Alaska shall be considered one registration area. All miscellaneous shellfish gear shall be registered, and all miscellaneous shellfish vessels shall be licensed and registered prior to fishing for any miscellaneous shellfish during a registration year.

(b) The registration year shall be January 1 through December 31.

Authority: AS 16.05.251 (12)

5 AAC 38.035. AREA CLOSURES. (a) The commissioner shall monitor the condition of miscellaneous shellfish stocks in all statistical areas through the use of such data and information as are practically available.

(b) When the commissioner finds that continued fishing effort would jeopardize the viability of miscellaneous shellfish resources in territorial waters of Alaska within any statistical area, he shall close such waters by emergency order.

(c) In determining whether to close territorial waters of Alaska, the commissioner shall consider all appropriate factors to the extent there is information available on such factors. Factors which may be considered include:

(1) the effect of overall fishing effort within the statistical area encompassing the territorial waters of Alaska;

(2) catch per unit of effort and rate of harvest;

(3) relative abundance of miscellaneous shellfish resources in the area in comparison with preseason expectations of the department;

(4) such guideline harvest levels as may be promulgated by regulation;

(5) the proportion of immature shellfish being handled;

(6) general information on the condition of miscellaneous shellfish within the area; and

(7) information pertaining to the maximum sustainable yield level of miscellaneous shellfish within the area.

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(d) Within five days after the closure of any territorial waters of Alaska, the owner of any vessel registered for miscellaneous shellfish may formally request the commissioner to reopen such waters. The commissioner shall personally review pertinent information on the condition of the species within the area, and shall formally announce his decision within 14 days of the receipt of the request.

Authority: AS 16.05.060
AS 16.05.251 (2),
(3),(4),(7),(10)

5 AAC 38.050. GEAR FOR CLAMS. (a) In territorial waters of Alaska within statistical areas E, H and J razor clams may be taken by shovels or forks.

(b) In territorial waters of Alaska within statistical area J hardshell clams may be taken by hydraulic or mechanical clam diggers, shovels, or forks.

(c) In territorial waters of Alaska within statistical area H hardshell clams may be taken with forks and shovels. Permits may be issued by the commissioner authorizing the taking of hardshell clams by mechanical or hydraulic diggers in specific locations.

(d) In accordance with (c) of this section hydraulic or mechanical clam diggers may be used to take razor clams in territorial waters of Alaska in statistical area J west of the longitude of Kilokak Rocks and in the following locations in statistical areas J, H and E:

(1) in the Mainland district, as described in 5 AAC 18.200 (i), of the Kodiak area between Cape Chiniak and Kilokak Rocks;

(2) on the west side of Cook Inlet between Cape Douglas and Spring Point;

(3) within that portion of the Polly Creek razor clam beach bounded on the north by a line beginning at a beach marker approximately one-half mile (0.8 km) south of the mouth of Polly Creek and extending seaward 135°, and on the south by a line beginning at a beach marker approximately 1½ miles (2.4 km) south of the mouth of Polly Creek and extending seaward 135°.

(4) on the western Copper River delta and in Orea Inlet in the Prince William Sound area.

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(e) Prior to taking clams with hydraulic clam diggers in an area of intended operation a permit shall be obtained from the commissioner. An application for permit shall specify the location of intended operation, the proposed duration of operation, and detailed specifications of the gear. An application shall be refused or a permit restricted or terminated by the commissioner if he finds that the operation of the gear may injure or jeopardize the continued viability of clams and other resources inhabiting the area of intended operation.

Authority: AS 16.05.251 (2),
(4)

5 AAC 38.055. GEAR FOR SCALLOPS. (a) Scallops may be taken by trawls or scallop dredges.

(b) Scallop dredge rings with less than four inch (101 mm) inside diameter shall not be carried aboard scallop fishing vessels.

Authority: AS 16.05.251 (4)

5 AAC 38.060. GEAR FOR OCTOPI AND SQUID. Legal gear as defined in 5 AAC 39.105, including pot gear as described in chs. 31, 32, 34 and 35 of this title, may be used to take octopi and squid.

Authority: AS 16.05.251 (4)

5 AAC 38.061. SEASON FOR OCTOPI AND SQUID. There is no closed season for octopi and squid.

Authority: AS 16.05.251 (2)

5 AAC 38.062. PERMITS FOR SEA CUCUMBERS, SEA URCHINS AND SEA SNAILS. Prior to taking sea cucumbers, sea urchins or sea snails a permit shall be obtained from the commissioner. An application for a permit shall specify the location of the intended operation, the proposed duration of the operation, detailed specifications of the proposed gear, and an estimate of desired harvest. An application shall be refused, or a permit refused or terminated by the commissioner if he finds that the operation of the gear may injure or jeopardize the continued viability of sea cucumbers, sea urchins or sea snails, or other resources inhabiting the area of intended operation.

Authority: AS 16.05.251 (2),
(4),(5),(7),(10),
(12)

5 AAC 38.065. PERMITS FOR OYSTERS. A permit shall be obtained from the commissioner before any oysters

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or oyster spat are transported into the state. An affidavit from the supplier of oysters or oyster spat stating that the shipment is free of predaceous or parasitic forms of animal life must accompany the application for permit.

Authority: AS 16.05.250 (7),
(10),(14)

5 AAC 38.068. CORAL HARVESTING. Coral may be taken under the terms of a permit issued by the commissioner. An application for a permit shall specify the location of intended operation, the proposed duration of operation, and detailed specifications of the gear. An application may be refused or a permit restricted or terminated by the commissioner if he finds that the operation of the gear may jeopardize the continued viability of coral or other resources inhabiting the area of intended operation.

Authority: AS 16.05.251 (7),
(10),(12)

5 AAC 38.070. REGISTRATION DOCUMENTS. A vessel being registered for miscellaneous shellfish pursuant to sec. 020 of this chapter shall, if properly licensed and otherwise in compliance with regulations, be issued a registration certificate. The registration certificate shall be signed by the registrant, kept immediately available at all times during fishing operations and shall be shown upon request to any authorized representative of the Department of Fish and Game or the Department of Public Safety.

Authority: AS 16.05.250 (3),
(7),(14)

ARTICLE 3. CONDITIONS FOR LICENSE

5 AAC 38.085. AGREEMENTS FOR USE PRIVILEGE. (a) Any person who has applied for and been issued a valid interim-use permit card for any gear used in the taking of miscellaneous shellfish, or a commercial fishing vessel license, or who has registered to fish for miscellaneous shellfish, or who has been issued a permit to fish for miscellaneous shellfish by the commissioner, has agreed:

(1) to engage in fishing for a species of miscellaneous shellfish within a statistical area only if the season for that species in the waters subject to the jurisdiction of the state within that statistical area is open;

(2) to refrain from fishing for miscellaneous shellfish in any closed waters within any statistical area;

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(3) to engage in fishing for miscellaneous shellfish only in districts permitted and in compliance with regulations governing such districts where statistical areas are subdivided into districts;

(4) to engage in fishing for miscellaneous shellfish in statistical areas in compliance with all regulations (including gear limitations or prohibitions and permit requirements) governing miscellaneous shellfish fishing in waters subject to the jurisdiction of the state encompassed by the statistical area; and

(5) to comply with the requirements and provisions of 5 AAC 39.130.

(b) A permit holder or registrant further agrees that the agreement contained in subsection (a) of this section shall have the force of regulation.

(c) The permit holder or registrant has entered into the above described agreement in return for receiving from the state a use privilege to fish for miscellaneous shellfish inhabiting waters subject to the jurisdiction of the state, and is entitled to engage in such fishing for miscellaneous shellfish consistent with applicable laws and regulations.

Authority: AS 16.05.251 (7)
AS 16.05.690

5 AAC 38.090. UNLAWFUL POSSESSION OF MISCELLANEOUS SHELLFISH. (a) It is unlawful for any person to possess unprocessed miscellaneous shellfish aboard a vessel licensed as a commercial fishing vessel within territorial waters of Alaska in any statistical area unless the season for that species within those waters is open.

(b) It is unlawful for any person to possess aboard a vessel licensed as a commercial fishing vessel within territorial waters of Alaska any species of miscellaneous shellfish or any gear used in the taking of any species of miscellaneous shellfish if such shellfish or shellfish gear are prohibited by the regulations of this chapter governing such waters.

(c) It is unlawful for any person to possess, purchase, barter, sell, or transport miscellaneous shellfish within the state or within territorial waters of Alaska if that person knows or has reason to know that such shellfish were taken or possessed in contravention of the regulations of this chapter.

Authority: AS 16.05.251 (4),
(7),(10)
AS 16.05.720
AS 16.05.900
AS 16.05.920

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5 AAC 38.091. UNLAWFUL ACTS WITHIN A STATISTICAL AREA. It is unlawful for any person:

(1) to take, attempt to take, cause to be taken, or possess miscellaneous shellfish;

(2) to operate, attempt to operate or cause to be operated any vessel or gear or to possess any gear, or

(3) to take, attempt to take, cause to be taken, or fail to take any action, in violation of sec. 010 (b) of this chapter.

Authority: AS 16.05.251 (4),
(7),(10)
AS 16.05.720
AS 16.05.900
AS 16.05.920

5 AAC 38.096. VIOLATION OF REPORTING REQUIREMENTS. (a) It is unlawful for any person to file a fish ticket representing the catch governed by the fish ticket as having been taken in a particular statistical area when in fact the catch or part of the catch were taken in another statistical area.

(b) It is unlawful for any person to file a fish ticket containing any information which has been purposely falsified.

Authority: AS 16.05.250
AS 16.05.690
AS 16.05.720
AS 16.05.900
AS 16.05.920

5 AAC 38.098. VIOLATION OF REGULATIONS. It is unlawful for any person to violate any of the regulations of this chapter.

Authority: AS 16.05.060
AS 16.05.250
AS 16.05.690
AS 16.05.720
AS 16.05.900
AS 16.05.920

ARTICLE 5.

STATISTICAL AREA A (SOUTHEASTERN ALASKA—
YAKUTAT) REGULATIONS GOVERNING WATERS
SUBJECT TO THE JURISDICTION OF THE STATE

5 AAC 38.100. DESCRIPTION OF STATISTICAL AREA. Statistical area A has as its western boundary a line extending south from Cape Suckling, and as its southern boundary the International Boundary at Dixon Entrance, and as its seaward boundary the 400 fathom (732 m) depth contour.

Authority: AS 16.05.251 (2)

5 AAC 38.105. DESCRIPTION OF DISTRICTS. Districts are as described in 5 AAC 30.200 and 5 AAC 33.200.

Authority: AS 16.05.250 (2)

5 AAC 38.110. FISHING SEASON FOR CLAMS.
(a) There is no closed season on clams, except that clam harvesting may be conducted only under the terms of a permit issued by the commissioner. The permits may specify the species to be harvested, method of fishing, area of operation, harvest levels and other related specifications.

(b) Repealed effective June 12, 1976, Register 58.

Authority: AS 16.05.251 (2),
(3),(4), (7),(10)

5 AAC 38.115. SUBSISTENCE FISHERY FOR CLAMS. In the taking of geoducks the bag limit is six geoducks per person per day.

Authority: AS 16.05.250 (4)

5 AAC 38.120. FISHING SEASON FOR SCALLOPS. There is no closed season on scallops.

Authority: AS 16.05.250 (2)

5 AAC 38.133. ABALONE FISHING PERMITS. Abalone fishing shall be conducted only under authority of a permit issued by the commissioner. The permits may specify means and methods of fishing and open areas. In addition to any specifications contained in the permits, the following general regulations shall apply:

(1) abalone under 3½ inches (89 mm) in greatest diameter of shell may not be taken in districts 1, 2, 3, 4, 5, and 6; abalone under 3½ inches (89 mm) in greatest diameter of shell may not be taken for subsistence purposes while fishing commercially;

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(2) abalone under 3½ inches (89 mm) in greatest diameter of shell may not be taken in districts 9, 10, 11, 12, 13 and 14;

(3) sublegal-sized abalone which are inadvertently taken shall be replaced on rocks similar to those inhabited by abalone, instead of being thrown overboard from vessels;

(4) gaffs and spears are not permitted.

Authority: AS 16.05.251 (2),
(3),(4),(10),(12)

5 AAC 38.135. SUBSISTENCE FISHERY FOR ABALONE. In the taking of abalone:

(1) the possession limit is 50 abalone per person;

(2) the minimum legal size is three inches (76 mm) in greatest diameter of shell.

Authority: AS 16.05.251 (3),
(4),(7),(10)

ARTICLE 6.

STATISTICAL AREA E (PRINCE WILLIAM SOUND) REGULATIONS GOVERNING WATERS SUBJECT TO THE JURISDICTION OF THE STATE

5 AAC. 38.200. DESCRIPTION OF STATISTICAL AREA. Statistical area E has as its western boundary a line extending south from Cape Fairfield and as its eastern boundary a line extending south from Cape Suckling, and as its seaward boundary the 400 fathom (732 m) depth contour.

Authority: AS 16.05.251 (2)

5 AAC 38.210. FISHING SEASON FOR CLAMS. There is no closed season on clams.

Authority: AS 16.05.250 (2)

5 AAC 38.212. MINIMUM LEGAL SIZE FOR CLAMS. The minimum legal size for razor clams is 4½ inches (114 mm) in length of shell.

Authority: AS 16.05.251 (3),
(4),(7),(10)

5 AAC 38.220. FISHING SEASON FOR SCALLOPS. There is no closed season on scallops.

Authority: AS 16.05.250 (2)

5 AAC 38.230. FISHING SEASON FOR SEA SNAILS.
Sea snails may be taken from November 15 through May 31
unless closed earlier by emergency order.

Authority: AS 16.05.251 (2)

ARTICLE 7.
STATISTICAL AREA H (COOK INLET)
REGULATIONS GOVERNING WATERS
SUBJECT TO THE JURISDICTION OF THE STATE

5 AAC 38.300. DESCRIPTION OF STATISTICAL
AREA. Statistical area H has as its eastern boundary a line
extending south from Cape Fairfield, and as its southern
boundary a line extending east from Cape Douglas at 58°
52' N. lat.

Authority: AS 16.05.251 (2)

5 AAC 38.310. FISHING SEASON FOR CLAMS.
(a) There is no closed season on razor clams.

(b) There is no closed season on clams other than razor
clams.

Authority: AS 16.05.250 (2)

5 AAC 38.314. CLOSED WATERS FOR CLAMS.
Razor clams may not be taken on the east side of Cook In-
let from the Kenai River to the end of Homer Spit.

Authority: AS 16.05.250 (2)

5 AAC 38.315. SUBSISTENCE FISHERY FOR CLAMS.
Clams may be taken during commercial and sport fish seasons.

Authority: AS 16.05.250 (2)

5 AAC 38.320. FISHING SEASON FOR SCALLOPS.
There is no closed season on scallops.

Authority: AS 16.05.250 (2)

5 AAC 38.324. CLOSED WATERS FOR SCALLOPS.
Scallops may not be taken in the following waters:

(1) Cook Inlet north of a line from Cape Douglas to
Point Adam;

(2) inshore from a line from Point Adam to Cape Elizabeth then to the southwestern point of Peled Island then to the southern point of East Chugach Island then to Gore Point;

(3) Nuka Bay inside a line from Yalik Point to 59° 27' 30" N. lat.; 150° 22' 50" W. long.

Authority: AS 16.05.250 (2)

ARTICLE 8.
STATISTICAL AREA J (WESTWARD)
REGULATIONS GOVERNING WATERS
SUBJECT TO THE JURISDICTION OF THE STATE

5 AAC 38.400. DESCRIPTION OF STATISTICAL AREA. Statistical area J includes all Pacific Ocean waters south of the latitude of Cape Douglas, west of 150° W. long., east of 172° E. long., and seaward to the 300 fathom (549 m) depth contour and all Bering Sea waters east of 172° E. long.

Authority: AS 16.05.251 (2)

5 AAC 38.410. FISHING SEASONS FOR CLAMS.
There is no closed season on clams.

Authority: AS 16.05.250 (2)

5 AAC 38.420. FISHING SEASONS FOR SCALLOPS.
Scallops may be taken:

(1) from June 1 through March 31 in the Pacific Ocean waters north of 57° 37' 07" N. lat., and east of 152° 09' 01" W. long. (Cape Chiniak light) and the waters of Shelikof Strait north of 57° 17' 20" N. lat. (the latitude of Cape Ikolik);

(2) from July 15 through March 31 in the Pacific Ocean waters south of the latitude of Cape Chiniak light and waters east of the longitude of Cape Barnabas, excluding those waters northwest of a line from Cape Barnabas to Narrow Cape;

(3) there is no closed season for scallops in the remainder of statistical area J except as provided in sec. 425 of this chapter.

Authority: AS 16.05.250 (2)

5 AAC 38.425. CLOSED WATERS FOR SCALLOPS.
Scallops may not be taken:

(1) in the Pacific Ocean waters of the Alaska Peninsula area between the longitude of Scotch Cap and the longitude of Cape Pankof, and inshore of a line extending from Cape Pankof to Bay Point on Unga Island to West Head on Unga Island to Dent Point on the west side of Stepovak Bay to Bluff Point on Kupreanof Peninsula;

(2) in those waters of Shelikof Strait east of the longitude of Kilokak Rocks and south of $57^{\circ} 17' 20''$ N. lat. (the latitude of Cape Ikolik) and in those waters of the Pacific Ocean east of the longitude of Kilokak Rocks and west of the longitude of Cape Barnabas.

Authority: AS 16.05.250 (2)

CHAPTER 39. GENERAL PROVISIONS
ARTICLE 1. GENERAL

5 AAC 39.105. TYPES OF LEGAL GEAR. (a) All gear shall be operated in a manner conforming to its basic design.

(d) Unless otherwise provided in this title, the following are legal types of gear;

(10) a trawl is a bag-shaped net towed through the water to capture fish or shellfish;

(11) a pot is a portable structure designed and constructed to capture and retain fish and shellfish alive in the water;

(12) a ring net is a bag-shaped net suspended from a circular or rectangular frame;

(14) a shovel is hand-operated implement for digging clams or cockles;

(15) a mechanical clam digger is a mechanical device used or capable of being used for the taking of clams;

(16) a scallop dredge is a dredge-like device specifically for and capable of taking scallops by being towed along the ocean floor;

(21) diving gear is any type of hard hat or skin diving equipment;

(22) a hydraulic clam digger is a device using water or a combination of air and water to remove clams from their environment;

Authority: AS 16.05.251 (3)

5 AAC 39.110. CREWMEMBER FISHING LICENSE REQUIREMENTS. (a) Each commercial fisherman who does not hold a valid interim-use or entry permit card issued by the Commercial Fisheries Entry Commission, shall obtain a crewmember fishing license before fishing in any waters of Alaska. A crewmember fishing license is not required for the holder of a valid interim-use or entry permit card.

(b) Not more than one crewmember fishing license may be obtained by a person during any one calendar year, unless a duplicate license is requested in compliance with AS 16.05.480 (c).

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(c) A crewmember licensee who does not hold a valid interim-use or entry permit card, may crew in any fishery if the holder of a valid interim-use or entry permit card for that fishery is present and actively engaged in the operation of the fishing gear.

(d) A valid interim-use or entry permit card holder may crew in any fishery, except that a salmon net permit holder may crew in salmon net fisheries only in that salmon net registration area for which he holds a valid salmon net permit card.

(e) In this section "crew" means the activities of a commercial fisherman as defined in AS 16.05.940 (2) and "present and actively engaged in the operation of" means being present at the gear site and operating gear or assisting or supervising some portion of the immediate fishing operation.

Authority: AS 16.05.251 (4),
(5),(12)
AS 16.05.450
AS 16.05.480

5 AAC 39.120. REGISTRATION OF COMMERCIAL FISHING VESSELS. (a) A person who owns a commercial fishing vessel or his authorized agent shall register that vessel by completing a vessel license application or renewal form and submitting it to the Commercial Fisheries Entry Commission. Vessel registration is required before fishing or transporting fish in any waters of Alaska.

(1) a vessel, if it is in compliance with all regulations governing registration and if it displays a license issued under AS 16.05.530, is considered to be registered under the laws of the state and may be employed in the taking or transporting of fish;

(2) in this section:

(A) "employ" or "employed" means taking or attempting to take fish, or transporting fish which have been taken or any operation of a vessel aiding or assisting in the taking or transporting of fish;

(B) "in compliance with all regulations governing registration" includes vessel registration required by secs. 010 and 070 of chs. 31, 32, 34, 35, and 38 and includes district or subdistrict registration requirements of chs. 03-38 of this title, and includes the provisions of this section;

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(C) "registered under the laws of the State" means that a vessel displays a license described in 20 AAC 05.958 and issued under AS 16.05.530, and that the registration provisions of chs. 03-39 have been complied with and evidence of compliance is immediately available at all times during fishing or transporting operations, and can be shown upon request to any authorized representative of the department;

(3) it is unlawful to take, attempt to take or possess unprocessed fish aboard a vessel in the waters of Alaska unless the vessel is registered under the laws of the state.

(b) Area registration requirements for shellfish vessels are as specified in the registration regulations in chapters 31-38 of this title.

(e) Evidence of proper registration or licensing shall be kept immediately available at all times during fishing operations and shall be shown upon request to any authorized representative of the department.

Authority: AS 16.05.251 (2),
(4),(5),(12)
AS 16.05.490
AS 16.05.510

5 AAC 39.130. REPORTS REQUIRED OF PROCESSORS, BUYERS AND FISHERMEN. (a) Each person, company, firm or other organization who purchases unprocessed fish, or processes fish or by-products of fish shall:

(1) furnish to the department each calendar year before operating, a written statement of intent to operate with a description of the nature, extent and location of the operation on forms available from the department;

(2) submit, no later than January 31, an accurate and complete summary of the previous year's operation on Fish and Game form 122, which is available from the department;

(3) furnish, verbally or in writing, purchasing or processing records as requested by the department or its representative.

(b) Each buyer of fish or shellfish shall keep a record of each purchase on fish tickets or other forms supplied by the department. Fish tickets shall be submitted to the local department representative at least once a week or as otherwise specified by the department for each particular area and fishery. Shellfish fish tickets shall be completed in full and signed at the time of delivery. The record shall include the following:

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(1) the name of the company or individual buying the fish;

(2) the name of the fisherman from whom the fish were purchased;

(3) the name or Coast Guard number of the vessel employed in taking the fish;

(4) the date of landing of the fish;

(5) the department registration number or set net number, whichever is applicable;

(6) the type of gear by which the fish were taken;

(7) the nearest headland or bay or statistical catch area in which the fish were taken;

(8) information applicable to the following species;

(A) the number of salmon by species; the pounds of salmon by species when fish are purchased by pound;

(B) the number and pounds of king, dungeness and tanner crab;

(C) the pounds of other fish or shellfish by species;

(9) the Commercial Fisheries Entry Commission permit number of the operator of the unit of gear with which the fish were taken, imprinted on the fish ticket from the valid permit card; the imprinting requirement of this subsection may be suspended by the department only after notification from the buyer or fishermen that the permit card is lost, transferred or destroyed or the imprinter is malfunctioning; if the above circumstances arise then the permit number shall be handwritten on the fish ticket by the buyer;

(10) such other information as the department may require.

(c) Each fisherman shall furnish to the buyer factual catch data necessary for completion of reports required by the department.

(d) Each shellfish fisherman shall furnish in writing to the department, directly or through the buyer, data necessary for reports required by the department.

(e) The following information regarding the transporting of unprocessed fish shall be transmitted to an authorized representative of the department either verbally, in writing or by telephone:

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(1) the number and species of salmon taken in any regulatory area shall be reported before being transported to any other area or out of the state;

(2) the numbers or pounds by species of all other fish shall be reported before being transported out of the state.

(f) Seven days before moving the location of operation, operators of floating fish processing vessels shall report verbally, in writing, or by telegram to the nearest department office. The report shall include the present processing location and the exact latitude and longitude of the location of the intended operation.

Authority: AS 16.05.251
AS 16.05.690

5 AAC 39.140. INSPECTION OF FISHERY ESTABLISHMENTS. For the purpose of inspection, representatives of the department shall have free and unobstructed access to all canneries, salteries and other fish processing establishments.

Authority: AS 16.05.180

5 AAC 39.145. ESCAPE MECHANISM FOR SHELLFISH AND BOTTOMFISH POTS. All shellfish and bottomfish pots shall contain an opening in the webbing of a side wall of the pot which has been laced, sewn or secured together by untreated cotton twine or other natural fiber no larger than 120 thread, which upon deterioration or parting of the twine produces an opening in the web with a perimeter equal to or exceeding one half of the tunnel eye opening perimeter. Dungeness crab pots may have the pot lid tie-down straps secured to the pot at one end by untreated cotton twine no larger than 120 thread, as a substitute for the above requirement.

Authority: AS 16.05.251 (4)
AS 16.10.125

5 AAC 39.150. EXPLOSIVES, CHEMICALS AND POISONS UNLAWFUL. The use of an explosive, chemical or poison in the taking or killing of fish or shellfish is prohibited, except that chemical baits or lures may be used to attract shellfish.

Authority: AS 16.05.250 (3)

5 AAC 39.195. ANNOUNCEMENT OF EMERGENCY ORDERS. Announcement of emergency orders will be publicized and made known to interested persons, fishermen, buyers, packers and canneries by one or more of the following means if possible:

SELECTED GENERAL PROVISIONS

- (1) radio transmission by department stations;
- (2) notices posted at canneries and public places;
- (3) press releases and announcements in local newspapers and commercial radio stations;
- (4) telegrams and commercial radio facilities.

Authority: AS 16.05.060

5 AAC 39.197. UNLAWFUL POSSESSION OF FISH.

No person may possess, purchase, sell, barter or transport fish within the state or within waters subject to the jurisdiction of the state if that person knows or has reason to know such fish were taken or possessed in contravention of the regulations of chapters 03-39 of this title.

Authority: AS 16.05.251 (10)

5 AAC 39.382. LIMITATIONS WHILE FISHING FOR SHELLFISH. (a) Validly registered king crab vessels may not be used to take bottomfish with pots in areas closed to king crab fishing.

(b) Validly registered shrimp trawl vessels may not be used to take bottomfish with trawls in areas closed to shrimp trawl fishing.

(c) Validly registered tanner crab vessels may not be used to take bottomfish with pots in areas closed to tanner crab fishing.

(d) Validly registered dungeness crab vessels may not be used to take bottomfish with pots in areas closed to dungeness crab fishing.

Authority: AS 16.05.251 (2),
(4),(10),(12)

ARTICLE 8. SUBSISTENCE FISHERY

5 AAC 39.885. SEASONS, GEAR AND AREAS. Shellfish, aquatic plants and fish other than salmon may be taken for subsistence purposes at any time in any area of the state by any method unless restricted by the subsistence fishing regulations in chapters 3-39 of this title.

Authority: AS 16.05.251 (2),
(3),(4),(11)

SELECTED GENERAL PROVISIONS

5 AAC 39.890. RESTRICTIONS.

(d) It is unlawful to buy, sell or barter subsistence caught fish or parts thereof.

(f) The use of explosives and chemicals is prohibited except as provided in sec. 150 of this chapter.

(h) Each subsistence fisherman shall plainly and legibly inscribe his first initial, last name, and address on his fishwheel, or on a keg or buoy attached to unattended fishing gear.

Authority: AS 16.05.251 (2),
(3),(4)
AS 16.05.920
AS 16.05.940 (17)

ARTICLE 9. DEFINITIONS

5 AAC 39.975. DEFINITIONS. In chapters 03-39 of this title:

(1) "alien" means a person, who is not a citizen of the United States, and who does not have a petition for naturalization pending before the district court;

(2) "bag limit" means the maximum legal take per person per day, even if part or all of the fish are preserved;

(3) "buyer" means a person who purchases fish from the fisherman who caught the fish or who, for commercial purposes, processes fish he has caught himself;

(4) "gear" means any type of fishing apparatus;

(7) "inclusive season dates" means whenever the doing of an act between certain dates or from one date to another is allowed or prohibited, the period of time thereby indicated includes both dates specified; the first date specified designates the first day of the period, and the second date specified designates the last day of the period;

(8) "legal limit of fishing gear" means the maximum aggregate of a single type of fishing gear permitted to be used by one individual or boat, or combination of boats in any particular regulatory area, district or section;

(9) "local representative" means the nearest or most accessible officer of the department or a person designated by the commissioner to perform specific functions for the department;

(16) "ton" means 2,000 pounds avoirdupois weight;

SELECTED GENERAL PROVISIONS

(17) "king crab" means any or all of the following species:

- (A) *Paralithodes camtschatica* (red king crab);
- (B) *Paralithodes platypus* (blue king crab);
- (C) *Paralithodes brevipes*;
- (D) *Lithodes aequispina* (brown king crab);

(18) "tanner crab" or "snow crab" means all species of the genus *Chionoecetes*;

(19) "dungeness crab" means the species *Cancer magister*.

(22) "to operate fishing gear" shall mean the deployment of gear in the waters of Alaska, the removal of gear from the waters of Alaska, or the removal of fish or shellfish from the gear;

(23) "possession limit" means the maximum number of fish a person may have in his possession if the fish have not been canned, salted, frozen, smoked, dried or otherwise preserved so as to be fit for human consumption after a 15-day period.

Authority: AS 16.05.251
AS 16.05.940

5 AAC 39.997. ABBREVIATIONS AND SYMBOLS.

(a) The abbreviations a.m. and p.m. indicate antemeridian and postmeridian respectively for either Standard Time or Daylight Saving Time in conformance with the official time in use for Alaska.

(b) The symbols $^{\circ}$, $'$, $''$, indicate degrees, minutes and seconds, respectively, of longitude or latitude, based on the North American datum of 1927.

(c) Lat. and long. indicate latitude and longitude, respectively.

(d) E. indicates east, N. indicates north, W. indicates west, and S. indicates south. All bearings and directions shall be construed to be true bearings and true directions.

Authority: AS 16.05.250

TABLE OF CONVERSIONS

1 foot	12 inches	0.3 meters	
1 yard	36 inches	3 feet	0.9 meters
1 meter	39.4 inches	3.3 feet	1.1 yards
1 fathom	6 feet	2 yards	1.8 meters
1 statute mile	5,280 feet	1,760 yards	1,572 meters
1 nautical mile	6,072 feet	2,024 yards	1,850 meters
1 pound	0.45 kilograms		
1 kilogram	2.2 pounds		
1 standard ton	2,000 pounds	0.9 metric tons	
1 metric ton	2,204 pounds	1.1 standard tons	

ATTENTION FISHERMEN

You can assist in the protection of your fishery resources.

If you observe a violation of the fishery laws you can assist the Alaska Division of Fish and Wildlife Protection by immediately recording the following information and reporting it to the nearest office of the Alaska Department of Public Safety.

<u>Date of violation</u>	<u>day</u> <u>month</u> <u>year</u>
<u>Time of violation</u>	<u>hour</u> <u>minutes</u>
<u>Location of violation</u>	Exact location i.e., Bay, Cove, Strait, Inlet, Island - specify longitude and latitude if possible.
<u>Type of fishery</u>	Troll, pot, seine, gillnet, etc.
<u>Type of violation</u>	Closed waters, closed period, illegal gear, etc.
<u>Description of vessel and persons</u>	Names, numbers, colors, port of registration, number of persons aboard and physical descriptions
<u>Witnesses to violation</u>	Include names of persons, vessels in the area who have or may have observed the violation.
<u>Photographs</u>	Show violator in relation to identifiable land formations or other physical features of the area if possible.
<u>Statement</u>	Concise statement of the violation in order of events.

At the earliest possible date submit this information to the nearest office of the Alaska Department of Public Safety or to an authorized Department of Fish and Game representative.

SCOMM

10:43

STATE OF ALASKA

THE LEGISLATURE

BUDGET AND AUDIT COMMITTEE

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

November 15, 1978

MEMORANDUM

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

FROM: 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 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 14.17.056) 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)

11/15/79

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

11/15/79

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 2.6135467047
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	\$259,603	\$0	\$0	\$0	\$259,444	\$272,755
3 EAGLE RIVER	7,921	1.01	\$20,935	\$0	\$0	\$0	\$18,180	\$52,991
4 CHUGIAK	6,481	0.32	\$5,557	\$0	\$0	\$0	\$4,825	\$43,353
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	\$1,131,923
8 ROADS & DRAINAGE	155,995	0.47	\$192,103	\$972,200	\$0	\$0	\$1,130,759	\$520,321
9 POLICE S.A.	163,253	3.90	\$1,668,327	\$0	\$0	\$0	\$1,448,806	\$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 WILDOVIEW ACRES	77	0.71	\$143	\$8,050	\$0	\$0	\$8,108	\$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	\$8,873	\$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	\$4,996
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	15,938	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	\$112,432	\$71,917
43	NIKISKI F.P.	3,483	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	\$557,287	\$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.	3,613	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	NON AREA-WIDE	15,535	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	\$204	\$0
							TOTAL	\$513,446	\$184,977
59	NORTH SLOPE BOROUGH	8,187	6.00	\$128,419	\$111,580	\$0	\$43,322	\$265,107	\$267,331
60	SITKA BOROUGH	8,787	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	\$28,822
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	\$58,836
68	HOMER	2,055	9.03	\$48,536	\$23,193	\$0	\$8,780	\$73,852	\$74,485
69	HONOLULU	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	556	5.98	\$8,846	\$5,050	\$17,666	\$0	\$28,031	\$24,582
75	KLADOCK	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	\$194,316
77	NEENAH	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	\$100,520
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	\$100,706
83	SAND POINT	773	13.28	\$26,848	\$42,925	\$0	\$0	\$65,575	\$43,491
84	SAINT MARY'S	436	0.00	\$0	\$22,847	\$9,652	\$8,152	\$30,113	\$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	\$218,576	\$133,287
87	SKAGWAY	877	16.55	\$37,952	\$29,831	\$0	\$0	\$62,536	\$43,990

89 UNALASKA	619	29.71	\$48,078	\$128,838	\$0	\$0	\$169,495	\$93,240
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
95 ZONE IV	2,328	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
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SECOND CLASS CITIES

98 AKHIOK	118	0.00	\$0	\$0	\$26,875	\$0	\$23,338	\$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	\$28,863	\$3,423
101 AKOINTUT	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 ALEKHAGIK	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 AMBLER	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 ANSON	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 ATHAUTLUAK	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	\$28,087	\$0	\$29,696	\$8,341
115 CHESTERNAK	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	\$9,037
117 CHUATHMALUK	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	\$29,296	\$0	\$1,292	\$30,328	\$30,583
120 DOWNSIDE	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 EKK	307	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$8,722
123 EKWOK	111	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
124 ELTH	288	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
125 ENHONAK	556	0.00	\$0	\$7,832	\$24,667	\$0	\$29,187	\$19,988
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 GANDSELL	447	0.00	\$0	\$22,093	\$9,468	\$0	\$30,123	\$24,158
129 GULOVIN	118	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$7,760
130 GOODNEWS BAY	248	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 HOOPER BAY	648	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$16,531
134 HURSTON	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 KASAN	46	0.00	\$0	\$4,000	\$21,000	\$0	\$22,202	\$4,080
141 KIYANA	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 KOSLUK	176	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$0
144 KOTLIK	305	0.00	\$0	\$5,200	\$27,300	\$0	\$28,863	\$10,650
145 KOTLIK	2,426	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 KUPREANOF	42	0.00	\$0	\$0	\$25,937	\$0	\$28,524	\$389
149 KNETIKUK	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 MANDOKOTAK	250	0.00	\$0	\$5,050	\$6,512	\$0	\$28,031	\$10,557
153 MCGRATH	382	0.00	\$0	\$24,777	\$8,060	\$0	\$22,087	\$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 NEWHALEN	105	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
159 NEW STUYAHOK	297	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$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 NIKOLAI	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 NORRVIK	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 NUIGUT	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 OUKINKIE	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	\$22,602	\$7,398
182 SCAMMON BAY	193	0.00	\$0	\$0,262	\$23,237	\$0	\$23,353	\$12,744
183 SELANIK	554	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$12,868
184 SHAGELUK	223	0.00	\$0	\$16,591	\$16,865	\$0	\$31,074	\$14,093
185 SHAKTOOLIK	163	0.00	\$0	\$38,821	\$0	\$0	\$38,421	\$26,526
186 SHILOM POINT	143	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$0
187 SHILOMAROF	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	\$8,994
190 TANAMA	499	0.00	\$0	\$16,948	\$0	\$0	\$36,634	\$29,856
191 TOLLER	258	0.00	\$0	\$13,549	\$18,032	\$0	\$29,075	\$10,501
192 TENAKER SPRINGS	134	0.00	\$0	\$2,593	\$23,343	\$0	\$23,843	\$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 TULUSAK	231	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$4,553
196 TURNANAK	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 WALES	130	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
201 WAGILLA	2,184	0.00	\$0	\$111,660	\$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
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.	104689229	12511746	12200715	357277090	105160758	121892369
City & Borough of Anchorage	9255358	1212722	1962220	31457043	3070703	37235698
City & Borough of Sitka	1679620	296014	355498	11424421	1082501	13163986
Barrow Boro.	142790	18944	-0-	1512411	67021	1398576
North Star Boro.	12901001	2317966	274135	9740618	2477113	56612732
Haines Boro.	302698	164669	7500	278832	276490	727497
Quai Peninsula Boro.	2820910	1231832	161700	30227216	3099885	34751133
Ketchikan Gateway Boro.	355091	36973	14880	1727173	1461330	3260956
Kodiak Island Boro.	288579	57280	13500	1815030	195641	2021451
North Star Boro.	2099668	519292	157430	6971853	1933213	9081793
North Star Boro.	14665116	131500	77905	101513240	20364292	122092037
Totah Boro's	142204560	23212948	14725513	11706389	142681353	122308228
Aktait	-0-	1500	-0-	-0-	42182	43682
Akiak	10582	-0-	-0-	-0-	-0-	-0-
Akashak	-0-	1932	1500	11701	1501	44694
Akiak	-0-	6278	-0-	7435	-0-	13713
Akolmiut	-0-	-0-	-0-	3300	28021	31321
Alakanuk	58980	-0-	-0-	124533	405176	527109
Aleknagik	-0-	-0-	-0-	44958	1500	45758
Aleut Com. & Alut.	3000	16430	-0-	31002	2994	50432
Allakak	-0-	-0-	-0-	13666	-0-	13666
Arbaw	20880	1500	1500	42961	11924	63453
Anaktunuk	-0-	-0-	-0-	7000	1500	10500
Anderson	17459	9259	9531	30041	51253	135693
Angoon	6193	3000	1500	230812	60728	296090
Arish	15794	3000	-0-	291371	85352	524746
Arvik	1500	-0-	-0-	7235	3200	10435
Barrow	24123	13877	-0-	2147139	242262	2403947
Almantuk	4865	-0-	-0-	6407	1500	7409
Bettie	392626	315492	1500	6076951	230305	1411155
Bering Division	-0-	-0-	-0-	15117	1500	17412
Buckland	7683	1500	-0-	20184	13709	10393
Chetana	-0-	-0-	-0-	21247	26474	55741
Chetana	7477	15715	-0-	8431	-0-	24204
Chetana	2206	-0-	-0-	2206	-0-	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		TOTAL	EXEMP-	NET	OIL	GAS	TOTAL	EXCLUDING
			ASSESSED	OPERATING	PROPERTY	TIONS	TAXABLE	PIPELINE	PIPELINE	INCLUDING	EXCLUDING
			VALUE	BUDGET	PROPERTY					GAS	GAS
			\$	\$M	\$M	\$M	\$M	\$M	\$M	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 540,710 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 99801
PHONE: (907) 465-3795

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

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

11/15/79

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 4/</u>	<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-ratio 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-ratio 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 census 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 2.6136467047
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	\$353,603	\$0	\$0	\$0	\$353,603	\$272,755
3 EAGLE RIVER	7,921	1.01	\$20,935	\$0	\$0	\$0	\$18,120	\$52,931
4 CHUGIAK	15,481	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	\$520,231
9 POLICE S.A.	163,258	3.90	\$1,668,327	\$0	\$0	\$0	\$1,448,806	\$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	\$31,893	\$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	\$8,356,057
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	\$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	\$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 EATER 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	108	2.10	\$594	\$16,333	\$0	\$0	\$16,944	\$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	\$30,575	\$0	\$0	\$67,255	\$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	\$64,373
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	\$66,957	
41 CENTRAL HOSPITAL	15,938	1.00	\$42,012	\$80,625	\$0	\$0	\$0	\$116,423	\$71,917	
42 SOUTH HOSPITAL	6,282	2.28	\$37,485	\$80,625	\$0	\$0	\$0	\$112,492	\$71,917	
43 NIKISKI F.P.	3,489	1.54	\$14,095	\$0	\$0	\$0	\$0	\$12,241	\$25,032	
44 NORTH KENAI REC.	3,800	0.36	\$3,582	\$0	\$0	\$0	\$0	\$3,110	\$15,219	
45 BEAR CREEK F.P.	687	1.37	\$2,472	\$0	\$0	\$0	\$0	\$2,147	\$4,940	

TOTAL \$557,237 \$289,054

46 KETCHIKAN BOROUGH	13,071	6.02	\$205,670	\$0	\$0	\$0	\$0	\$178,608	\$81,615	
47 SHORELINE S.A.	683	0.80	\$1,442	\$0	\$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	\$0	\$215,556	\$83,730	
49 FIRE DISTRICT I	1,853	1.76	\$8,532	\$0	\$0	\$0	\$0	\$7,409	\$13,326	
50 ROAD DISTRICT	352	0.62	\$574	\$40,312	\$0	\$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	\$0	\$491,813	\$119,309	
52 WASILLA F.P.	3,619	1.24	\$11,813	\$0	\$0	\$0	\$0	\$10,259	\$25,119	
53 BUTTE F.P.	2,122	0.51	\$2,848	\$0	\$0	\$0	\$0	\$2,470	\$14,723	
54 GREATER PALMER F.P.	3,027	0.00	\$21	\$0	\$0	\$0	\$0	\$13	\$21,000	
55 SUTTON F.P.	693	0.72	\$1,313	\$0	\$0	\$0	\$0	\$1,140	\$4,810	
56 NON AREA-WIDE	15,595	0.19	\$7,775	\$0	\$0	\$0	\$0	\$6,753	\$0	
57 TALKSETNA FLOOD S.A.	271	1.13	\$802	\$0	\$0	\$0	\$0	\$697	\$0	
58 GARDEN TERRACE	69	1.87	\$338	\$0	\$0	\$0	\$0	\$204	\$0	

TOTAL \$513,446 \$184,977

59 NORTH SLOPE BOROUGH	3,187	6.00	\$123,419	\$111,580	\$0	\$43,322	\$0	\$265,107	\$267,351	
60 SITKA BOROUGH	3,737	10.13	\$232,863	\$134,382	\$0	\$39,683	\$0	\$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	\$270,983	\$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	\$57,786
65 FAIRBANKS	36,457	18.22	\$1,736,606	\$899,773	\$0	\$0	\$2,400,223	\$1,541,810
66 GALENA	585	6.07	\$15,627	\$24,008	\$0	\$4,192	\$41,531	\$41,937
67 HAINES	1,366	19.40	\$69,276	\$28,057	\$0	\$0	\$87,979	\$98,836
68 HOMER	2,055	9.03	\$48,536	\$23,193	\$0	\$8,780	\$73,852	\$74,485
69 HOONAH	1,093	4.03	\$11,537	\$19,350	\$0	\$16,383	\$46,044	\$46,430
70 HYDABURG	380	0.00	\$0	\$3,900	\$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	\$294,948	\$117,416	\$0	\$0	\$372,556	\$284,863
73 KETCHIKAN	3,203	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	\$23,031	\$24,582
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	\$52,523	\$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	\$32,427	\$26,632
80 PALMER	2,141	16.42	\$91,836	\$124,035	\$0	\$0	\$202,834	\$100,550
81 PELICAN	221	18.63	\$10,764	\$7,256	\$8,854	\$0	\$24,231	\$9,186
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 SELDOVIA	612	0.00	\$0	\$21,715	\$5,160	\$4,233	\$30,209	\$30,468
86 SEWARD	2,130	14.56	\$51,092	\$149,425	\$0	\$0	\$210,576	\$133,287
87 SIAGWAY	877	16.54	\$37,952	\$20,021	\$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	\$8,423
101 AKOMNUT	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 ALKONAGIK	227	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
104 ALLAKAYET	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 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	\$285,376	\$242,337
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 CHIRPOONAK	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	\$9,037
117 CHUNTHALUX	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 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 ERIK	307	0.00	\$0	\$0	\$32,500	\$0	\$28,223	\$8,722
123 ENWOK	111	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
124 ELIN	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 GANDELL	447	0.00	\$0	\$22,093	\$9,463	\$0	\$30,128	\$24,158
129 GULOVIN	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	\$39,123
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 KANTOVAK	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	\$5,025
140 KADAN	46	0.00	\$0	\$4,000	\$21,000	\$0	\$22,202	\$4,080
141 KIANA	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 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	2,555	12.50	\$191,700	\$191,700	\$0	\$0	\$191,700	\$191,700

147 KIVIKUK	124	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	\$33,437	\$0	\$33,437	\$0
152 MANIKOTAK	250	0.00	\$0	\$5,050	\$26,512	\$0	\$27,000	\$10,557
153 MCGRATH	382	0.00	\$0	\$24,777	\$8,000	\$0	\$28,087	\$13,957
154 MEKORYUK	186	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$10,554
155 MOUNTAIN VILLAGE	573	0.00	\$0	\$15,575	\$15,325	\$0	\$30,200	\$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	\$31,562	\$0
159 NEW STUYAHOK	297	0.00	\$0	\$5,050	\$26,512	\$0	\$28,031	\$10,559
160 NEWTON	154	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$4,375
161 NIGHTMUTE	135	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$3,835
162 NIKOLAI	152	0.00	\$0	\$8,426	\$25,011	\$0	\$33,074	\$7,325
163 NORDALTON	226	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$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	\$17,506
166 NULOGUT	182	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
167 OLD HARBOR	342	0.00	\$0	\$10,346	\$16,528	\$0	\$24,612	\$15,867
168 OULINKIE	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	\$10,583
170 PLATINUM	56	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$1,647
171 POINT HOPE	464	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
172 PORT ALEXANDER	101	0.00	\$0	\$0	\$25,937	\$0	\$25,937	\$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 QUINNAGAK	451	0.00	\$0	\$6,825	\$25,675	\$0	\$26,063	\$11,723
176 RUBY	219	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$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	\$28,031	\$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	\$28,031	\$13,486
181 SAYMAN	272	0.00	\$0	\$7,250	\$17,750	\$0	\$22,502	\$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	\$33,437	\$12,858
184 SHAGELUK	223	0.00	\$0	\$16,551	\$16,885	\$0	\$31,074	\$14,093
185 SHAGTOOLIK	163	0.00	\$0	\$38,821	\$0	\$0	\$38,491	\$28,526
186 SHILOON POINT	143	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$0
187 SHIMMAROF	353	0.00	\$0	\$11,299	\$20,263	\$0	\$25,500	\$15,801
188 SHUNSHAK	198	0.00	\$0	\$5,350	\$28,087	\$0	\$29,606	\$4,772
189 STEDDING	326	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$3,994
190 TANANA	499	0.00	\$0	\$36,948	\$0	\$0	\$36,604	\$29,955
191 TELLER	258	0.00	\$0	\$13,540	\$18,022	\$0	\$29,075	\$10,501
192 TENAKKE SPRINGS	134	0.00	\$0	\$2,593	\$23,343	\$0	\$23,843	\$5,046
193 TOSIAK	455	0.00	\$0	\$15,781	\$15,781	\$0	\$29,351	\$15,619
194 TONGSOOK BAY	306	0.00	\$0	\$5,200	\$27,300	\$0	\$28,500	\$14,963
195 TULLUGAK	231	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$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	\$33,437	\$0
199 WAINWRIGHT	429	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
200 WALUS	130	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$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	\$31,562	\$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 \$0,246,844 \$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
						ENDING
Anchorage Boro.	1046893.29	1275174.6	1220007.15	1572271.00	1051407.58	1218923.69
City & Borough of Juneau	92553.58	1212722	1952200	314570.12	3070703	3723569.8
City & Borough of Sitka	1679620	296014	355998	114571.11	1082501	1316398.6
Kenai Peninsula Borough	142790	18944	-	13126.11	670.21	139857.6
North Star Boro.	12901001	2317966	274135	476062.18	2479.13	5667373.2
Nome Boro.	300698	164669	7500	278832	276490	727497
Unalaska Borough	2820910	1231832	161700	302372.16	30899.85	3472113.3
Wrangell Gateway Boro.	355091	36973	14880	1777173	1461330	326095.6
Yakutat Island Boro.	288579	57280	13500	1815030	195641	5081451
Yot An Boro	3099668	519292	157430	6971953	1433213	9081783
Yukon-Charley Rivers Boro.	14665116	131500	77905	101511240	20364392	122092037
Total Boroughs	112264566	23212948	14925513	11725389	142681353	1125328228
Aktait	-	1500	-	-	42182	43682
Akiak	10582	-	-	-	-	-
Akiashik	-	1932	1500	117-1	1501	44690
Akiak	-	6278	-	7435	-	13713
Akulmunt	-	-	-	3300	28027	31327
Alakanuk	58980	-	-	124533	405176	527109
Aleknagik	-	-	-	49958	1500	45758
Alut. Com. & Alut.	3000	16430	-	31000	2997	50432
Alutakut	-	-	-	13166	-	13666
Amblew	20820	1500	1500	72967	11994	43453
Anakturuk	-	-	-	3000	1500	10500
Anderson	17459	9259	7531	84495	51257	135693
Angoon	1193	3000	1500	230812	60728	296090
Aniak	75779	3000	-	231371	85352	304796
Anvik	1500	-	-	7235	3200	10435
Barrow	24123	13877	-	2117739	212262	2403947
Almanthak	4865	-	-	6407	1500	7409
Bethel	372626	315492	23500	607076	232305	1661155
Bering Division	-	-	-	15417	1500	17412
Buckland	7683	1500	-	23184	13709	10373
Chukot	-	-	-	21247	26494	55741

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	POPULATION	HOUSEHOLDS	PER CAPITA	MAXIMUM OPERATING BUDGET	LOCALLY ASSESSED PROPERTY			STATE ASSESSED PROP.		TOTAL TAXABLE PROPERTY	
			ASSESSED VALUE \$		TOTAL PROPERTY \$M	RESIDENTIAL EXEMPTIONS \$M	NET TAXABLE \$M	OIL PIPELINE \$M	GAS PIPELINE \$M	INCLUDING 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 1,511. 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 2.5 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

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

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				Est. 1979 Popu- lation 2/	POTENTIAL			
		OIL & GAS PROPERTY TAX REVENUE (\$000)					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)

	\$1500 Per Capita Limit	225% OF STATEWIDE ASSESSED VALUE PER CAPITA LIMIT ^{1/}		
		15 Mills	20 Mills	30 Mills
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

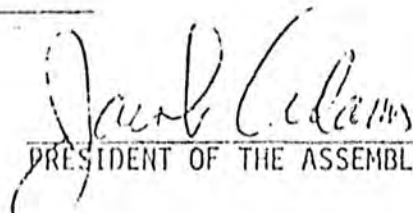
WHEREAS, the State average per capita assessed valuation to be certified by the Department of Revenue will be \$47,342.00;

NOW, THEREFORE BE IT RESOLVED:

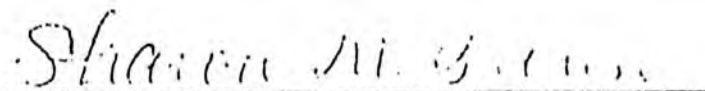
1. Rate of Levy (on basis of \$47,342.00 State average per capita assessed valuation): The rate of levy on each adjusted dollar of taxable property as of January 1, 1979 in the North Slope Borough is hereby fixed at 59.61 mills of which 30 mills are for the Operating Budget per AS 29.53.045(c) and 29.61 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/}	\$45,305,011	\$53,879,200	\$74,049,700
<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	\$24,829,120	\$32,440,200	\$40,909,700
Capital	3,000,000	10,579,000	3,990,000
Debt Service	7,622,000	10,860,000	29,150,000
TOTAL EXPENDITURES	\$35,451,120	\$53,879,200	\$74,049,700
<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 \$\$\$)	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

	1969	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	\$259,603	\$272,755
3 EAGLE RIVER	7,921	1.01	\$20,935	\$0	\$0	\$0	\$18,180	\$52,991
4 CHUGIAK	16,481	0.32	\$5,557	\$0	\$0	\$0	\$4,825	\$43,355
5 GIRDWOOD	608	1.81	\$2,889	\$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	\$560,509	\$1,131,988
8 ROADS & DRAINAGE	155,995	0.47	\$192,103	\$972,200	\$0	\$0	\$1,180,759	\$520,321
9 POLICE S.A.	163,258	3.90	\$1,658,327	\$0	\$0	\$0	\$1,448,806	\$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	\$84,562
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	\$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	\$74,253	\$27,515
17 SOUTH NAKNEK S.A.	225	1.25	\$738	\$8,370	\$0	\$0	\$8,940	\$7,466
TOTAL							\$83,223	\$34,981
18 FAIRBANKS BOROUGH	66,222	6.93	\$1,210,055	\$112,010	\$0	\$0	\$1,161,892	\$956,404
19 BALLAINE LAKE	168	1.03	\$484	\$691	\$0	\$0	\$1,278	\$476
20 DIANE	66	0.78	\$135	\$4,600	\$0	\$0	\$4,678	\$2,401
21 WILDOVIEW ACRES	77	0.71	\$143	\$8,050	\$0	\$0	\$8,103	\$4,008
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	\$3,673	\$4,385
24 FOSTER 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	\$18,888	\$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	\$1,083,308	\$149,000	\$0	\$0	\$1,083,575	\$447,077
32 S.A. 1	7,416	12.64	\$245,183	\$35,575	\$0	\$0	\$245,193	\$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	\$67,255	\$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	\$4,395
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	\$2,522

								TOTAL	\$1,480,307	\$759,259
40	KENAI PENINSULA BOROUGH	25,281	5.41	\$357,975	\$0	\$0	\$0	\$310,872	\$36,957	
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	\$21,615	
47	SHORELINE S.A.	683	0.50	\$1,442	\$0	\$0	\$0	\$1,252	\$4,569	
								TOTAL	\$179,861	\$26,185
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	BLITTE 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	\$374,813	\$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	\$28,586	\$28,582	
64	DILLINGHAM	1,360	18.01	\$64,043	\$11,993	\$0	\$0	\$67,508	\$57,726	
65	FAIRBANKS	36,457	18.22	\$1,706,606	\$899,773	\$0	\$0	\$2,400,223	\$1,541,810	
66	GALENA	585	6.07	\$15,627	\$24,008	\$0	\$4,192	\$41,531	\$41,537	
67	HAINES	1,366	19.40	\$69,276	\$26,057	\$0	\$0	\$97,979	\$98,896	
68	HOMER	2,055	9.03	\$48,536	\$23,193	\$0	\$8,780	\$73,652	\$74,485	
69	HOONAH	1,093	4.03	\$11,537	\$19,350	\$0	\$16,983	\$46,044	\$46,439	
70	HYDABURG	380	0.00	\$0	\$0,900	\$15,100	\$0	\$23,923	\$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	\$379,586	\$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	\$5,080	\$17,666	\$0	\$28,031	\$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	\$52,823	\$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	\$91,896	\$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	\$100,766	
83	SAND POINT	773	13.28	\$26,648	\$42,925	\$0	\$0	\$65,575	\$43,491	
84	SAINT MARY'S	436	0.00	\$0	\$22,847	\$9,652	\$8,152	\$30,118	\$30,454	
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	SIKOTUYA	277	16.56	\$27,952	\$29,371	\$0	\$0	\$62,536	\$42,930	

30 VALDEZ	4,481	4.32	\$50,711	\$123,303	\$0	\$37,919	\$268,343	\$270,644
31 ZONE I	4,002	0.00	\$0	\$0	\$0	\$0	\$0	\$0
32 ZONE II	419	0.00	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL							\$268,343	\$270,644

33 WRANGELL	3,325	12.08	\$105,010	\$100,222	\$0	\$0	\$190,563	\$192,121
34 ZONE III	997	5.89	\$15,370	\$0	\$0	\$0	\$13,347	\$0
35 ZONE IV	2,323	8.20	\$49,928	\$0	\$0	\$0	\$43,358	\$0
TOTAL							\$247,269	\$192,121

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

38 ANCHORAGE	113	0.00	\$0	\$0	\$26,875	\$0	\$23,333	\$1,414
39 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	\$8,423
101 AKCHINUT	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 ALEKNAGIK	227	0.00	\$0	\$0	\$31,562	\$0	\$27,409	\$0
104 ALLAKAKET	216	0.00	\$0	\$9,028	\$24,409	\$0	\$30,143	\$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 ANSON	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 ANUK	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	\$306,376	\$242,387
113 BREWER 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 CHEFONAK	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 CHUATHMALUK	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	\$30,322	\$30,583
120 DYOMKOS	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 ERIK	307	0.00	\$0	\$0	\$32,500	\$0	\$23,223	\$8,722
123 EMMOK	111	0.00	\$0	\$0	\$1,562	\$0	\$27,409	\$0
124 ELIN	283	0.00	\$0	\$0	\$5,562	\$0	\$27,409	\$0
125 ENMONAK	556	0.00	\$0	\$7,832	\$24,667	\$0	\$39,187	\$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 GILLOUTIN	118	0.00	\$0	\$5,050	\$26,512	\$0	\$23,031	\$7,760
130 GOODNEWS BAY	248	0.00	\$0	\$2,437	\$30,082	\$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	\$31,342	\$17,154
133 HOPPER 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	98	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 KANTOVIN	192	0.00	\$0	\$0	\$33,437	\$0	\$29,037	\$2,853
139 KATAG	257	0.00	\$0	\$6,687	\$26,750	\$0	\$29,860	\$5,025
140 KAGASH	46	0.00	\$0	\$4,000	\$21,000	\$0	\$23,202	\$4,030
141 KIANA	331	0.00	\$0	\$15,448	\$17,989	\$0	\$30,999	\$19,852
142 KIVALINA	287	0.00	\$0	\$5,350	\$28,037	\$0	\$29,696	\$11,407
143 KODUK	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 KODJUK	124	0.00	\$0	\$5,350	\$22,037	\$0	\$22,037	\$0,000
148 KUPREANIK	42	0.00	\$0	\$0	\$25,037	\$0	\$25,037	\$369
149 KWEINLUK	444	0.00	\$0	\$5,200	\$27,300	\$0	\$27,300	\$17,252
150 LARGEN BAY	137	0.00	\$0	\$0	\$26,875	\$0	\$26,875	\$0
151 LOWER KALSKAG	218	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
152 NANKOTAK	250	0.00	\$0	\$5,050	\$6,512	\$0	\$6,512	\$10,557
153 NOSPETH	382	0.00	\$0	\$24,777	\$0,000	\$0	\$24,777	\$13,957
154 MEMORYUK	186	0.00	\$0	\$5,200	\$27,300	\$0	\$27,300	\$10,354
155 MOUNTAIN VILLAGE	573	0.00	\$0	\$16,575	\$15,925	\$0	\$15,925	\$25,012
156 NAPAKIAK	307	0.00	\$0	\$8,060	\$24,440	\$0	\$24,440	\$13,036
157 NAPAKWIAK	215	0.00	\$0	\$5,200	\$27,300	\$0	\$27,300	\$9,999
158 NEWHALEN	105	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$0
159 NEW STUYAHOK	297	0.00	\$0	\$5,050	\$26,512	\$0	\$26,512	\$10,259
160 NEWTON	154	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$4,375
161 NIGHTMUTE	135	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$3,835
162 NIKOLAI	152	0.00	\$0	\$8,426	\$25,011	\$0	\$25,011	\$7,325
163 NORDALTON	226	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$3,030
164 NORDVIK	524	0.00	\$0	\$7,356	\$26,081	\$0	\$26,081	\$20,503
165 NULATO	382	0.00	\$0	\$19,059	\$14,378	\$0	\$14,378	\$17,306
166 NUIGGUT	182	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
167 OLD HARBOR	342	0.00	\$0	\$10,346	\$16,528	\$0	\$16,528	\$15,867
168 OUMINKIE	177	0.00	\$0	\$1,881	\$24,993	\$0	\$24,993	\$3,128
169 PILOT STATION	301	0.00	\$0	\$3,250	\$29,250	\$0	\$29,250	\$10,589
170 PLATINUM	56	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$1,647
171 POINT HOPE	464	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
172 PORT ALEXANDER	101	0.00	\$0	\$0	\$25,937	\$0	\$25,937	\$1,168
173 PORT HEIDEN	89	0.00	\$0	\$89,006	\$0	\$0	\$89,006	\$50,691
174 PORT LIONS	232	0.00	\$0	\$6,557	\$20,317	\$0	\$20,317	\$10,517
175 QUINHAGAK	451	0.00	\$0	\$6,825	\$25,675	\$0	\$25,675	\$11,783
176 RUDY	219	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$3,266
177 RUSSIAN MISSION	167	0.00	\$0	\$8,060	\$24,440	\$0	\$24,440	\$0,880
178 SAINT MICHAEL	283	0.00	\$0	\$5,050	\$26,512	\$0	\$26,512	\$12,313
179 SAINT PAUL	550	0.00	\$0	\$114,571	\$0	\$0	\$114,571	\$75,721
180 SANDONGA	409	0.00	\$0	\$5,050	\$26,512	\$0	\$26,512	\$13,486
181 SAYMAN	272	0.00	\$0	\$7,250	\$17,750	\$0	\$17,750	\$7,393
182 SCATTER BAY	193	0.00	\$0	\$9,262	\$23,237	\$0	\$23,237	\$12,744
183 SELAHUK	554	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$12,353
184 SHAGELUK	223	0.00	\$0	\$16,551	\$16,865	\$0	\$16,865	\$14,093
185 SHAGTOLIK	163	0.00	\$0	\$38,821	\$0	\$0	\$38,821	\$28,526
186 SHILOH POINT	143	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$0
187 SHIS MAROF	353	0.00	\$0	\$11,299	\$20,263	\$0	\$20,263	\$15,601
188 SHINGNAK	198	0.00	\$0	\$5,350	\$28,687	\$0	\$28,687	\$4,772
189 SYERRINS	326	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$2,994
190 TANAHA	499	0.00	\$0	\$36,948	\$0	\$0	\$36,948	\$29,955
191 TELLER	258	0.00	\$0	\$13,540	\$18,022	\$0	\$18,022	\$10,501
192 TENAKER SPRINGS	134	0.00	\$0	\$2,593	\$23,343	\$0	\$23,343	\$5,046
193 TOSIAK	455	0.00	\$0	\$15,781	\$15,781	\$0	\$15,781	\$15,619
194 TOVSOOK BAY	336	0.00	\$0	\$5,200	\$27,300	\$0	\$27,300	\$14,963
195 TULUSAK	231	0.00	\$0	\$0	\$32,500	\$0	\$32,500	\$4,553
196 TURNNAK	299	0.00	\$0	\$5,200	\$27,300	\$0	\$27,300	\$11,403
197 UNALAKDET	632	0.00	\$0	\$34,150	\$0	\$6,212	\$40,362	\$40,363
198 UPPER KALSKAG	164	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
199 WAINWRIGHT	429	0.00	\$0	\$0	\$33,437	\$0	\$33,437	\$0
200 WALUS	130	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$0
201 WAGYLLA	2,184	0.00	\$0	\$11,650	\$0	\$0	\$11,650	\$69,366
202 WHITE MOUNTAIN	115	0.00	\$0	\$0	\$31,562	\$0	\$31,562	\$0
203 WHITTIER	356	0.00	\$0	\$0	\$28,750	\$0	\$28,750	\$0
204 DEERING	117	0.00	\$0	\$5,350	\$28,087	\$0	\$28,087	\$7,494
205 EXT FIRE AREAS	1	0.00	\$0	\$67,567	\$0	\$0	\$67,567	\$60,237

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.	104689229	12511746	12255775	157277090	105160758	121892369
City & Borough of Anchorage	9255358	1212732	1912200	31447043	3070703	37235698
City & Borough of Sitka	1679620	296014	355498	11411111	1080501	13163926
Barrel Bay Boro.	142790	18944	-0-	1312411	67021	1398576
North Star Boro.	12901001	2315946	274135	47602218	247913	56112732
Haines Boro.	302698	164669	7500	278832	276490	127497
Kenai Peninsula Boro.	2820910	1231832	161700	30327212	3089885	34721133
Kachika Gateway Boro.	355091	36973	14880	1777173	1461330	3260956
Kodiak Island Boro.	288579	57280	13500	1816030	195691	2021451
Kotzebue Boro.	3099668	519292	157430	19711953	1433213	9081793
North Slope Boro.	14665116	131500	77965	101511240	20364392	122092037
Total Boroughs	142364560	23212948	14725543	11704389	142681353	112328228
Aktait	-0-	1500	-0-	-0-	42182	43682
Akiak	10583	-0-	-0-	-0-	-0-	-0-
Akiachik	-0-	1932	1200	1171	1501	49696
Akiak	-0-	6278	-0-	7435	-0-	13713
Aksimut	-0-	-0-	-0-	3200	28027	31227
Alakanuk	58980	-0-	-0-	124533	405176	527109
Aleknagik	-0-	-0-	-0-	79958	1500	85958
Alut. Com. & Alut.	3000	16430	-0-	31002	2997	50432
Alatakut	-0-	-0-	-0-	13266	-0-	13266
Ar. Hlew	20880	1500	1500	72967	11989	83453
Ar. Hlew	-0-	-0-	-0-	2000	1500	3500
Anderson	17959	9259	9531	81595	31257	135693
Angoon	6173	3000	1500	230812	30728	396070
Ar. Hlew	75779	3000	-0-	211711	25352	324746
Ar. Hlew	1500	-0-	-0-	7235	3200	10435
Barrow	24123	13877	-0-	2147139	212262	2403947
Almantuk	4865	-0-	-0-	2407	1500	7409
Bethel	372626	315492	3503	603691	230305	1601155
Bering Division	-0-	-0-	-0-	15119	1500	17419
Buchland	7683	1500	-0-	23184	13709	10393
Yukon-Kitik	-0-	-0-	-0-	21347	26494	55741

(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 GAS PIPELINE \$M	PROPERTY EXCLUDING GAS PIPELINE \$M
					TOTAL PROPERTY \$M	EXEMPTIONS \$M	NET TAXABLE \$M	OIL 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 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. 29.53.043e).

Average Per Capita Assessed Value - A.S. 29.53.043e.

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 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.

SCOMM

#10:44

THE MUNICIPALITY OF ANCHORAGE A-95 CLEARINGHOUSE PROCESSINTRODUCTION

In response to the need for coordination and planning development of activities within and among the Federal, State and local levels of government, Congress has passed a number of legislative acts which would attempt to avoid duplicative and conflicting programs and policies, one of which is referred to as the A-95 Clearinghouse Process. It is derived principally from the Intergovernmental Cooperation Act of 1968 and Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966. Its primary objective is for state and local government, through state and area-wide clearinghouses, to have an opportunity to assess the relationship of Federal projects or projects with Federal assistance to state, area-wide and local plans and programs. Federal agencies are to consider these assessments in deciding whether to proceed with the proposed project. The manner in which states, regions and local governments conduct this project is generally left up to the discretion of the particular governments. Again, it should be emphasized the Federal government is simply seeking the assessment of the different levels of government on proposed projects and an endorsement of such a project does not insure positive action by the Federal government nor does, on the other hand, will negative comments result in the cancellation of such a project.

THE MUNICIPALITY OF ANCHORAGE (MOA) A-95 CLEARINGHOUSE PROCESS

The procedure used by the MOA would normally commence when a federal agency or an organization with Federal assistance proposes to start a new project or program within the MOA area. The organization will send to the MOA a Notification of Intent (NOI) as early as possible. The MOA Clearinghouse will request review and comment from municipal, state and Federal agencies, along with non-profit service organizations, which they feel would have pertinent input. The MOA encourages a wide variety of input and, as a general policy, will not refuse any group comments. The MOA allows (generally) 30 days for review and comment except in unusual circumstances. After obtaining the responses from the various agencies and groups, and, if in the view of the MOA, there are no substantive negative comments, the MOA will send the comments to the agency proposing the project (they, in turn, must send these comments to the funding agency or department). However, if the MOA feels that the NOI does not adequately describe what the project or program will entail, it may request additional information before it will allow clearance. Or,

if MOA feels that there are substantive negative comments, it will act as a mediator between the two parties in hopes of alleviating their differences. If this exercise is unsuccessful, and the MOA still feels that the negative comments are justified, it will allow them to go to the Federal Regional Council (FRC)*. The FRC will then require a response from the agency or group seeking clearance concerning the negative comments.

The potential power of this process obviously lies with the MOA. It has the discretion to forward negative comments to the FRC which could conceivably result in the delay or cancellation of a project. Hence, in many cases it may be to the agency or group's advantage to settle what differences the MOA feel are important at an early stage of the process. The effectiveness of the MOA in using this planning and coordinative role depends primarily on the Clearinghouse utilizing municipal resources and its relationship with state and Federal agencies. According to the MOA Clearinghouse Director, this occurs at a satisfactory level.

THE RELATIONSHIP BETWEEN THE STATE OF ALASKA AND THE MOA CONCERNING THE A-95 PROCESS

The State**and MOA are the only two government units in Alaska which have A-95 Clearinghouse systems. They are currently attempting to coordinate their activities where both are involved and may have similar interests, goals and objectives. The two have agreed upon a number of points in operating their Clearinghouses through an informal memorandum of understanding. According to this understanding, MOA will "assume primary responsibility for coordinating state, area-wide, and local government review of proposed federal activities. . . (that) occurs exclusively within MOA boundaries." The state, on the other hand, will "assume primary responsibility for coordinating state, area-wide and local government review of proposed Federal activities. . . (that) do not occur exclusively within the MOA boundaries." Hence, by coordinating their efforts, the two governments avoid duplicative activities. Additionally, the MOA will serve as a mediator to solve differences between parties concerning exclusively within the MOA area, where the state will carry out function concerning a project not exclusively in the MOA. The agreement also states that the body responsible for sending the final response to Federal proposals and which receives an agency or group's responses (to negative comments) to

* the Federal Regional Council is primarily composed of the regional directors of the various federal agencies and departments.

** the Division of Policy Development and Planning is responsible for the State Clearinghouse functions.

provide the other body a copy of such a response if it contains substantive comment by the latter body. This allows the body not primarily responsible to know what comments received by the entity making the proposal and possibly the FRC (this would, as mentioned earlier, be in the case of a Clearinghouse sending negative comments). Additionally, both parties are also obligated to respond to a request of review in a 25 day time frame (after receiving the Notification of Intent).

NON-FEDERAL ASSISTED PROGRAMS WHICH MAY GO THROUGH THE A-95

REVIEW AND COMMENT PROCESS

The existence of a structurally sound review and comment framework allows the MOA to use it for non-Federal assisted activities which they feel need to pass through a similar process. This often includes, but not limited to, actions and activities such as:

- I. The Alaska Division of Land permits
- II. Corps of Engineers projects
- III. Review of proposed state and Federal regulations

A-95 FUNDING

The MOA does not receive direct Federal funds for their A-95 program, the staff salary is either funded by the MOA or CETA. Funding is available for A-95 activities through the Public Works and Economic Development Amendments of 1974 and the Economic Development Administration and HUD Comprehensive Planning Program (701). Given the numerous requirements for the various funds, however, the MOA has declined to seek them.

A growing problem in Anchorage as well as other cities has been the funding for staff time of the agencies monitoring the different projects. This increasing demand for this activity has posed budgetary and manpower strains on the MOA. In light of the fact that the A-95 program was initiated by the Federal government, many officials have expressed the desire for Federal aid for different aspects of the process. However, to date, no such allocation of funds has occurred.

THE MOA AND STATE RELATIONSHIP WITH THE ALASKA COASTAL MANAGEMENT PROGRAM (ACMP)

In addition to the A-95 agreement between the state and the MOA, the two have an understanding concerning the Alaska Coastal Management Program which has many goals and objectives very similar to that of the A-95 Process. The principle