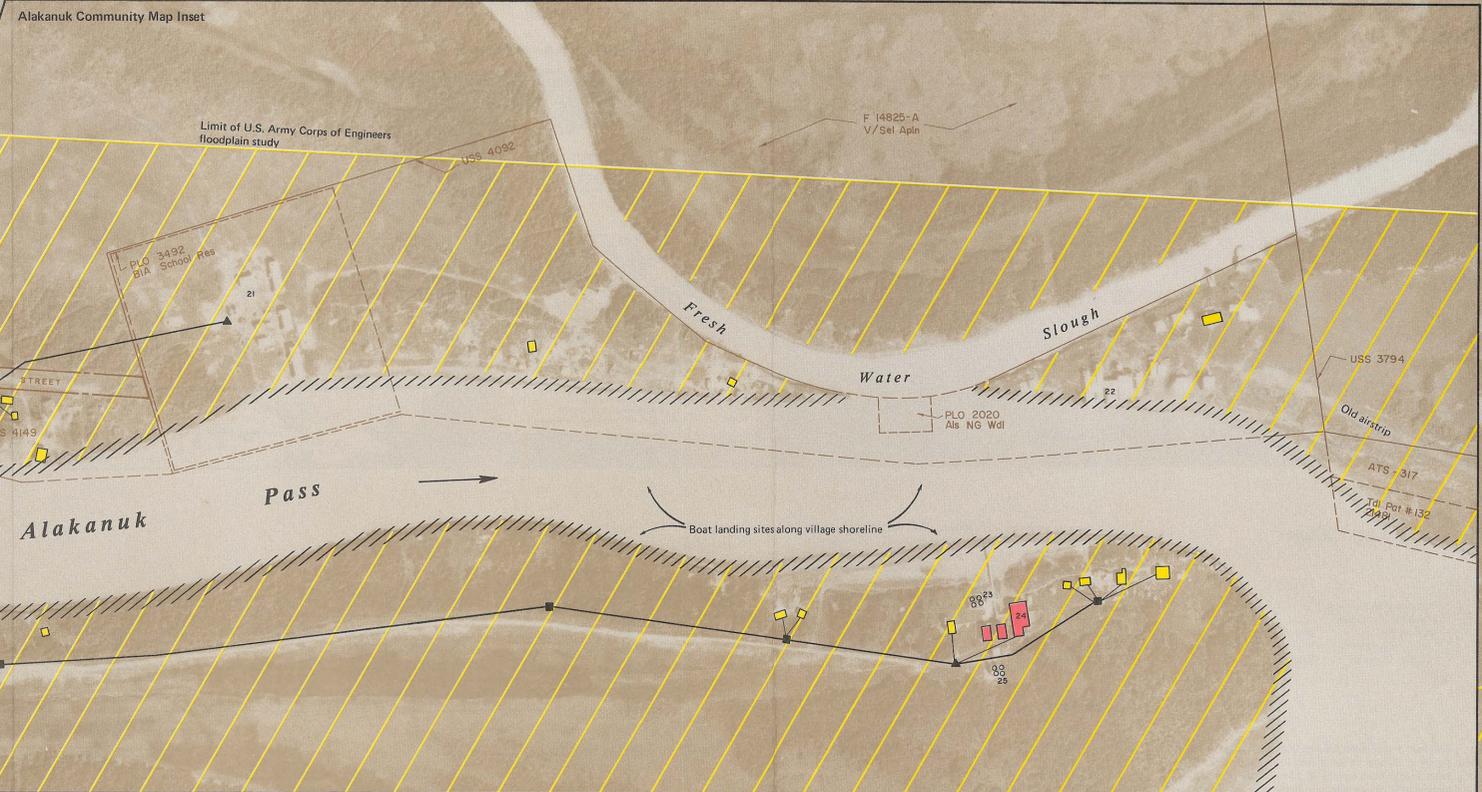
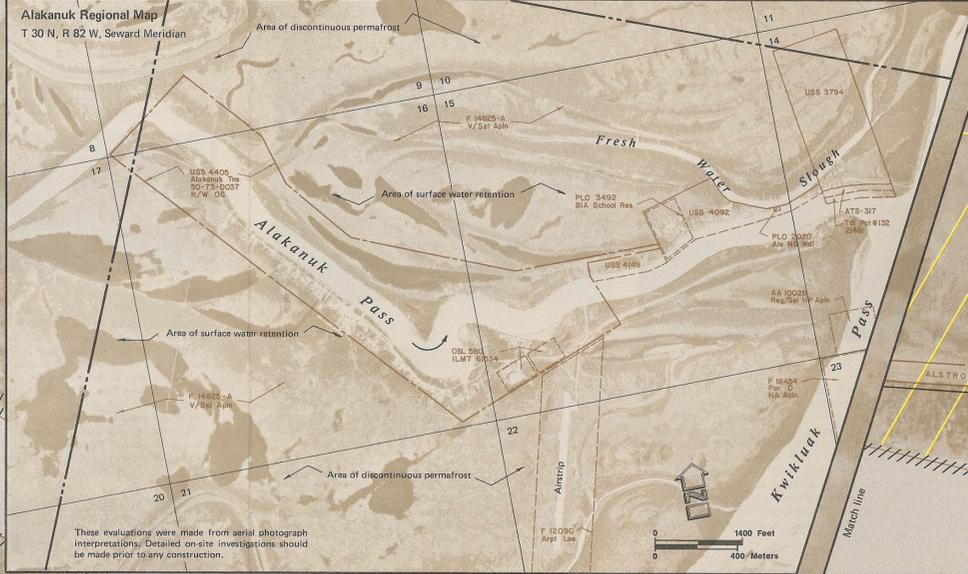


COMMUNITY MAP

# ALAKANUK

62°41'N 164°37'W Elevation 10' (at airstrip)

The preparation of this document was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of Section 701 of the Housing Act of 1954, as amended, and the Division of Community Planning, Department of Community and Regional Affairs in conjunction with the Department of Transportation and Public Facilities of the State of Alaska, December, 1979.



Note: These maps have been prepared from uncontrolled aerial photographs. Scale is approximate and minor distortion may exist. Property and utility information has been generalized from many sources and may contain minor inconsistencies. These maps should not be construed as surveys. On-site investigations should be conducted prior to construction.

Community Map—Maps are useful in illustrating land use patterns, ownership, location of utilities and in planning for future village improvements. These maps can be prepared by surveying the land and/or by enlarging aerial photographs.

The Community Map shown here was prepared from a BLM aerial photograph taken in 1975 at a height of 8,400 feet and enlarged to a scale of 1:3,000 (1 in. = 250 ft.). This map has been used to display the present utilities, residential and commercial development, public facilities and to portray other information which will aid in evaluating the area for new construction and village expansion.

The Regional Map, above left, printed at a scale of 1:16,800 (1 in. = 1,400 ft.), clearly shows the village and the surrounding area. This photograph shows that Alakanuk is located on a lowland delta area, which, due to the lack of topographic relief, does not allow natural drainage; water remains standing in depressed areas. Alakanuk Pass erodes the bank along the front of the village which is apparent in bends of the river. Vegetation patterns and water-filled depressions indicate the occurrence of discontinuous permafrost in and around the village.

This kind of data is very important in developing plans for community growth and expansion. It is useful in gaining an understanding of some of the natural and man-made features that affect the community (e.g., flood hazards, erosion, source of water supply, location of waste disposal sites, etc.).

### Flood Data

Area that would be inundated by a flood with a frequency of approximately 100 years.

NOTES

- Flood hazard work was performed by the Alaska District Corps of Engineers at the request of and funded by the Federal Insurance Administration.
- The flood hazard area shown hereon is based on meager data, plus a minimum of historical flooding information and should be considered as preliminary.
- The major flooding that occurs at this location is the result of stream overflow and spring ice jams.
- Any levees or dikes were considered in delineating the approximate 100 year flood.

February 1975

### Natural Resources of Alakanuk

#### Minerals

- Oil and gas province or basin—occurrence of oil and gas rated high
- Sand and gravel along major streams and in delta and coastal deposits

#### Vegetation

- High brush
- Wet tundra

#### Mammals, Waterfowl, and Fish

- High density waterfowl range
- Neritic seabirds and raptors—present throughout area
- Major anadromous fishery stream
- Commercial harvest area for salmon (major statistical areas for any of the 5 species)
- Harbor seal, beluga whale present
- Moose—present throughout area

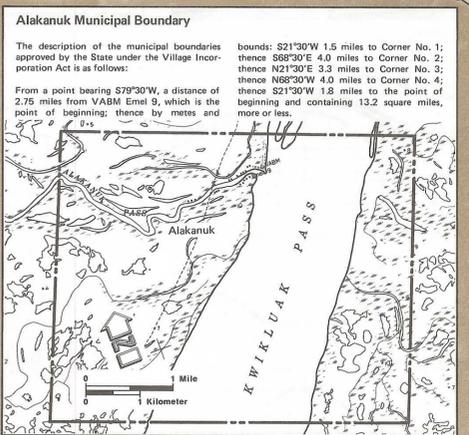
### Land Use (from field survey, June, 1979)

- Residential
- Public
- Commercial
- Indicates approximate area

Note: Structures not outlined or color-coded have been determined to be minor accessory structures and/or dilapidated buildings.

### Electricity (AVEC)

- Primary or secondary power line
- Service line
- Transformer
- Power pedestal
- Power pole
- Generator
- Street light
- Water line
- Sewer line
- Phone
- Earth station
- Active erosion
- Municipal boundary
- Townsite boundary (BLM)
- Survey line (BLM or Alaska Division of Lands; numbers refer to U.S. Surveys)
- Land status (BLM or Alaska Division of Lands; serial numbers refer to applications, patents, etc.)



1. Wien office
2. Fuel storage
3. Church
4. Abandoned BIA school
5. Fuel storage
6. Jergenson's store
7. Post office
8. Pool hall/teen center
9. Head Start school
10. Church
11. Jail
12. New city office
13. AVEC power plant and fuel storage
14. Armory
15. Clinic
16. New school complex
17. Teacher housing
18. Village Safe Water project
19. Fuel storage
20. United Utilities
21. Abandoned BIA school
22. Abandoned cannery
23. Fuel storage
24. Alakanuk Native Corporation store complex
25. Fuel storage

3,000' gravel airstrip