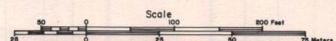


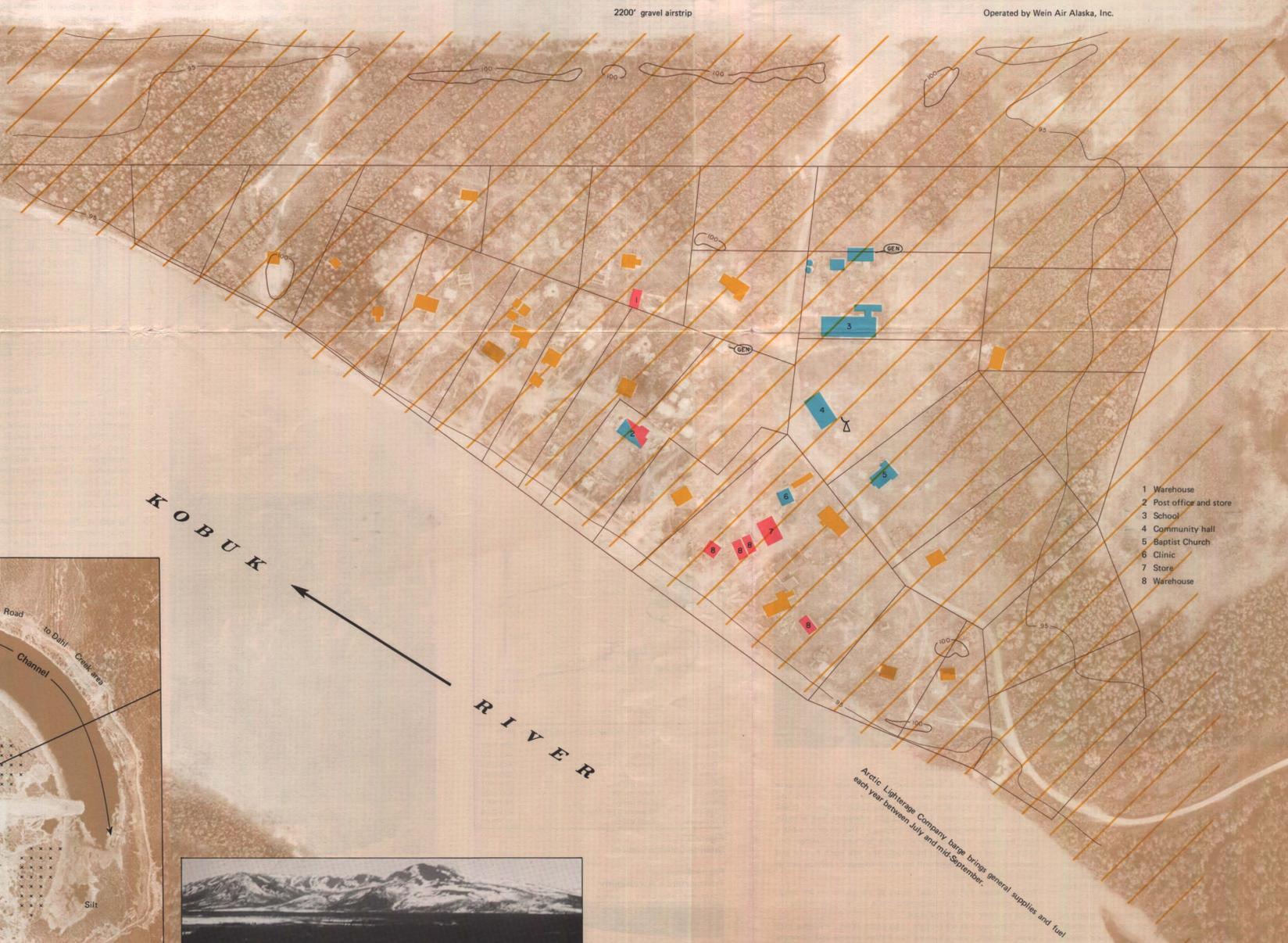
COMMUNITY MAP

KOBUK

66°55'N 156°52'W Elevation 145'



Prepared by the Arctic Environmental Information and Data Center, University of Alaska, for the Alaska Department of Community and Regional Affairs.
The preparation of this document was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development under provisions of Section 701 of the Housing Act of 1954, as amended, and the Division of Community Planning, Department of Community and Regional Affairs of the State of Alaska, December, 1976.



Land Use

- Residential
- Public
- Commercial

Generator

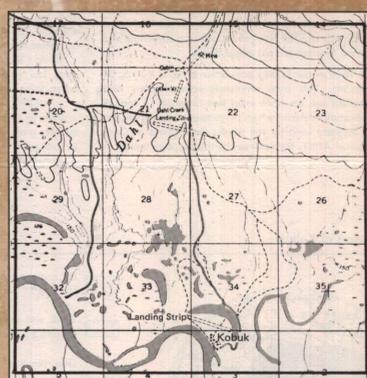
Earth station (RCA)

Direction of flow

Survey line (BLM)

Flood Data
U.S. Army Corps of Engineers. Preliminary draft 1975. Compiled from aerial photos dated 7-8-64 on Ketch plotter by E. Grimmonde. Date 8-12-64. Assumed grid. Assumed elevation. Approximate contours.

- Area that would be inundated by a flood with a frequency of approximately 100 years.
- 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 spring ice jams.
- Any levees or dikes were considered in delineating the approximate 100 year flood.

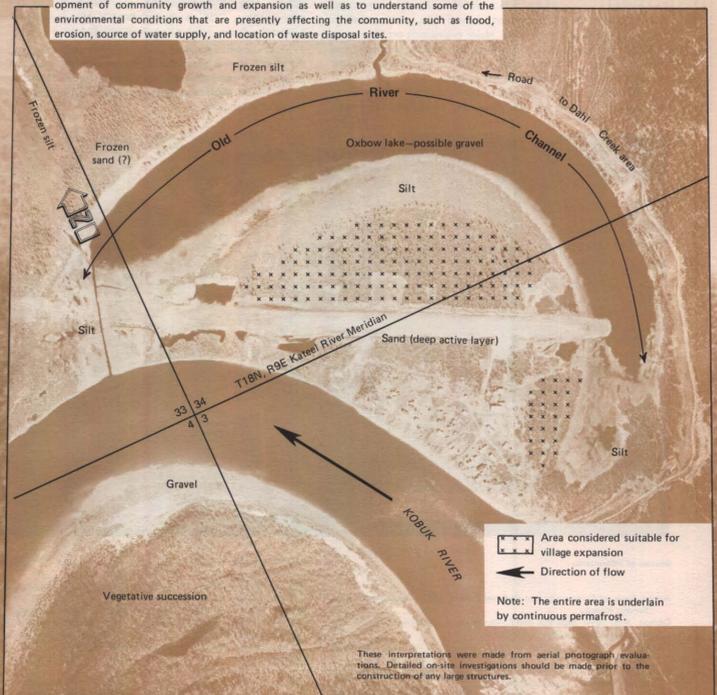


The description of the municipal boundaries approved by the State under the Village Incorporation Act is as follows:
Beginning at the southwest corner of the northwest 1/4 of Section 5, unsurveyed T17N, R9E, Katsel River Meridian, Alaska; thence east to the southeast corner of the northeast 1/4 Section 2, T17N, R9E; thence north to the southeast corner of the northeast 1/4 of Section 14, T18N, R9E; thence west to the southwest corner of the northwest 1/4 of Section 17, T18N, R9E; thence south to the point of beginning containing 16 square miles, more or less.

Community Base Map—Maps are needed to show land use, ownership, location of utilities, and to plan for future village improvements. These maps can be prepared by either surveying the land on the ground or through enlargement of aerial photos or by a combination of both. Air photos can be taken at various heights. The height determines the extent of the area covered by the photograph.

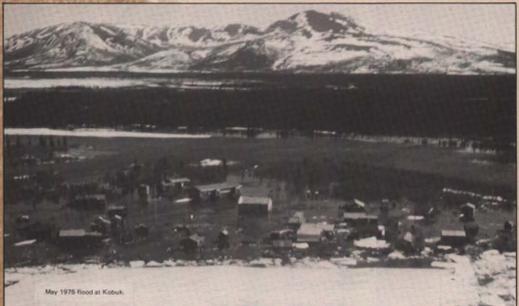
This community base map was prepared from a photograph taken at a height of 1,800 feet and enlarged to a scale of 1:1,200 (1 in. = 100 ft.). This map was used to locate the present utilities, residential development, and various community services and can be used in the future to evaluate the area for village expansion and to locate new construction.

The photograph below was taken at a height of 3,000 feet or one inch equals 500 feet. From this height the village as well as the land around it can be clearly evaluated. This photograph shows that Kobuk has a road leading from the community to the Dahl Creek airstrip. The photo also shows that the river has changed its bed many times in the past, as reflected by the remnants of a stream channel presently occupied by a lake and by the vegetative succession. This kind of data is very important in the development of community growth and expansion as well as to understand some of the environmental conditions that are presently affecting the community, such as flood, erosion, source of water supply, and location of waste disposal sites.



Area considered suitable for village expansion
Direction of flow
Note: The entire area is underlain by continuous permafrost.

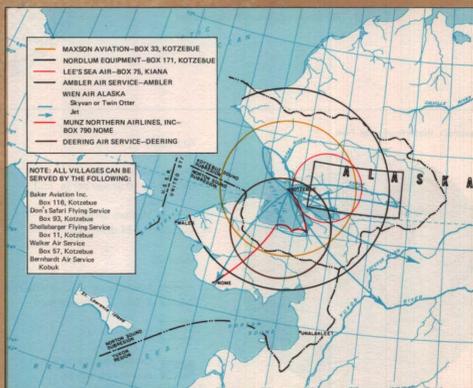
These interpretations were made from aerial photograph evaluations. Detailed on-site investigations should be made prior to the construction of any large structures.



May 1976 flood at Kobuk.

- Warehouse
- Post office and store
- School
- Community hall
- Baptist Church
- Clinic
- Store
- Warehouse

Arctic Lightages Company barge brings general supplies and fuel each year between July and mid-September.



NOTE: ALL VILLAGES CAN BE SERVED BY THE FOLLOWING:
Baker Aviation Inc.
Box 116, Kotzebue
D-11 Safety Flying Service
Box 93, Kotzebue
Shelbinger Flying Service
Box 11, Kotzebue
Walker Air Service
Box 57, Kotzebue
Berthel Air Service
Kobuk

Note: This community base map has been prepared from low altitude aerial photographs which contain unavoidable distortions in scale. Property and utility information have been generalized from many sources and may contain minor inconsistencies. This map should not be construed as a survey.