

COMMUNITY MAP

KOTLIK

63°02'N 163°33'W Elevation 5' (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, 1978.

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.



- Land Use (from field survey)**
- Residential
 - Public
 - Public use area
 - Commercial
 - Indicates approximate area
- Electricity**
- Generator
 - Street light
 - Fuel line
 - Phone
 - Earth station
 - Townsite boundary (BLM)
 - Municipal boundary
 - 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. Cemetery
2. Abandoned PHS water tank
3. Fuel tank
4. KBH store
5. Armory
6. New high school
7. BIA school complex
- 7a. School generator and sewage treatment plant
- 7b. Recreational platform
- 7c. School fuel storage tanks
8. BIA incinerator
9. Baptist church
10. Old PHS clinic
11. New PHS clinic
12. New community hall
13. City office
14. Munz office
15. Post office
16. Old Catholic church
17. New Catholic church
18. AC store complex
19. Fuel storage tanks
20. Hunt's store

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 1:2,400 (1 in. = 200 ft.). This map has been used to display the present utilities, residential and commercial development, public facilities and to portray other information that will aid in evaluating the area for new construction and for potential village expansion.

The Regional Map below, 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 Kotlik has one road connecting the airport with the southwest edge of the village. Continuous permafrost characterizes the area as is evidenced in the photo by the vegetation that delineates polygon shapes indicating the presence of frost. The aerial photo shows that water is trapped in depressed areas indicating a drainage problem due to lack of topographical relief.

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.).

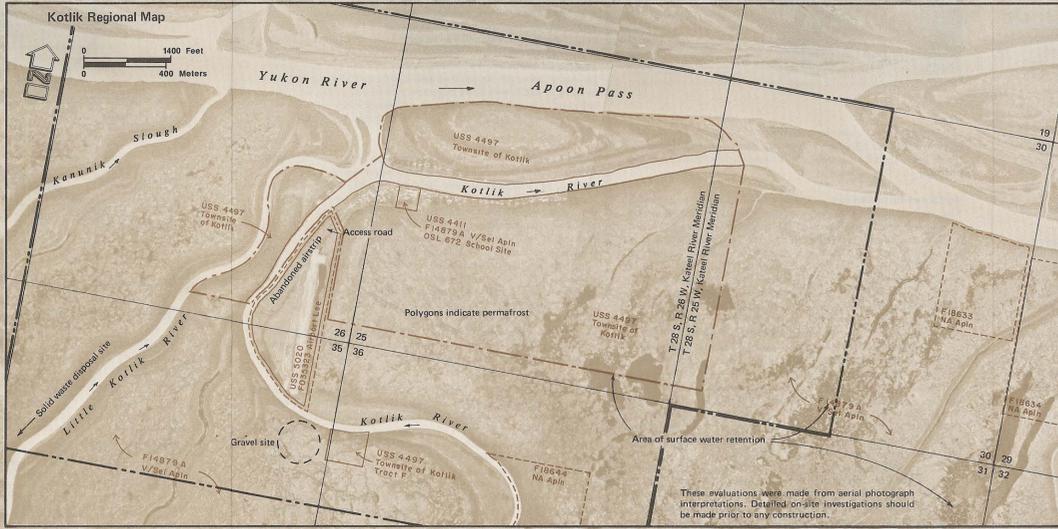
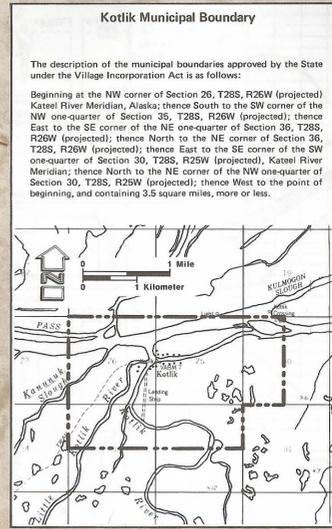
Flood Data

The entire area shown 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 Kotlik

- Minerals**
- Oil and gas province or basin—occurrence of oil and gas rated high
 - Oil and gas province or basin—occurrence of oil and gas rated low
 - Sand and gravel along major streams and in delta and coastal deposits
- Vegetation**
- High brush
 - Moist tundra
 - Wet tundra
- Mammals, Waterfowl, and Fish**
- Medium density waterfowl range
 - High density waterfowl range
 - Major waterfowl migration route
 - Neritic seabirds and raptors—present within area shown
 - Major anadromous fishery stream
 - Commercial harvest area for salmon (major statistical areas for any of the 5 species)
 - Harbor seal, beluga whale present
 - Caribou—present within generalized boundary
 - Moose—present throughout area

Adapted from Selkregg, L. L. et al., 1976. Alaska Regional Profiles: Yukon Region