

# COMMUNITY MAP UPPER KALSKAG

61°32'N 160°18'W Elevation 49' (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 101 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.

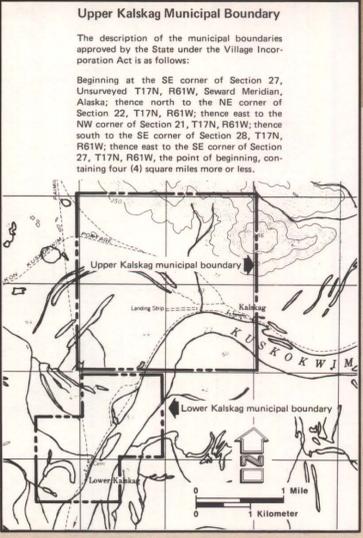
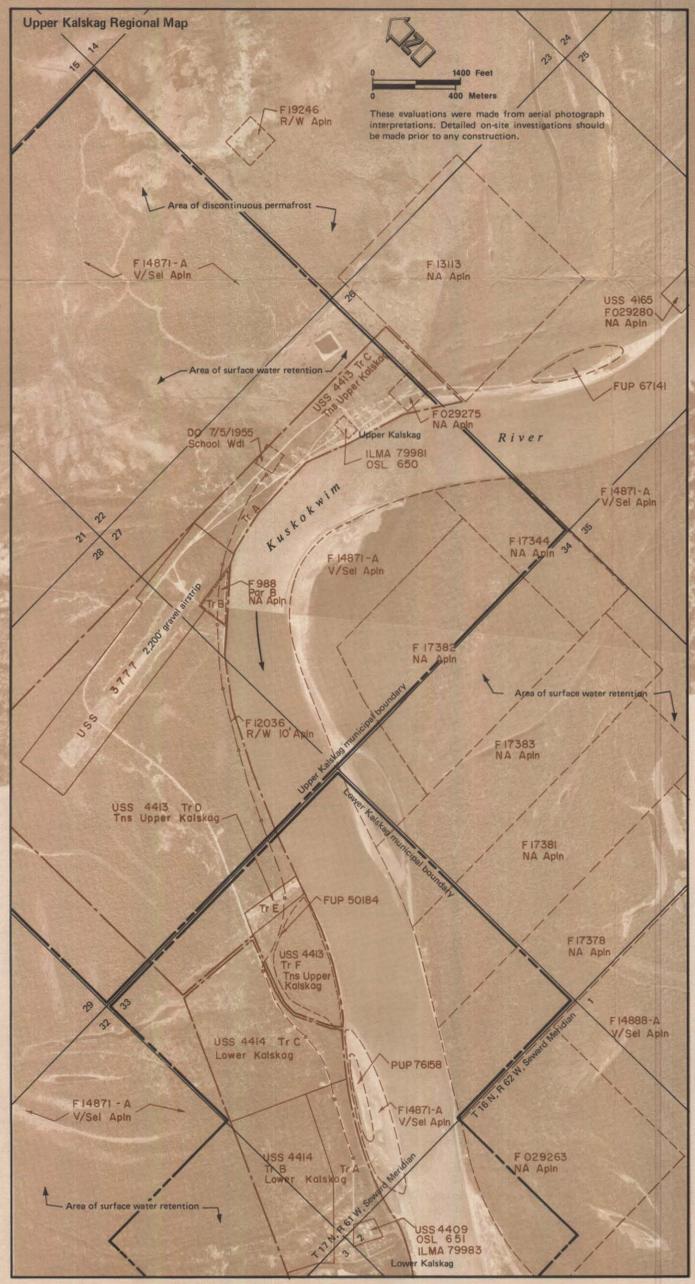
Note: These maps have been prepared from uncontrolled aerial photographs. Scale is approximate and minor distortion may exist. Property and utility information has been generalized from many sources and may contain minor inconsistencies. These maps should not be construed as surveys. On-site investigations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

<p>Land Use (from field survey, June, 1979)</p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black; margin-right: 5px;"></span> Residential</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black; margin-right: 5px;"></span> Public</li> <li><span style="display: inline-block; width: 10px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px); border: 1px solid black; margin-right: 5px;"></span> Public use area</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black; margin-right: 5px;"></span> Commercial</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px dashed black; margin-right: 5px;"></span> Indicates approximate area</li> </ul>	<p>Electricity (AVEC)</p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid black; margin-right: 5px;"></span> Transformer</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> Power pedestal</li> <li><span style="display: inline-block; border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; margin-right: 5px;"></span> Generator</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Tie line</li> <li><span style="display: inline-block; width: 10px; border-bottom: 2px solid black; margin-right: 5px;"></span> Primary or secondary power line</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Service line</li> </ul>	<p>Water (from field survey)</p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid blue; margin-right: 5px;"></span> Well</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 10px solid blue; margin-right: 5px;"></span> Hydrant</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px dashed black; margin-right: 5px;"></span> Fuel line</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Phone</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Active erosion</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Municipal boundary</li> </ul>	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; border-bottom: 1px dashed black; margin-right: 5px;"></span> Townsite boundary (BLM)</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Survey line (BLM or Alaska Division of Lands; numbers refer to U.S. Surveys)</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px dashed black; margin-right: 5px;"></span> Land status (BLM or Alaska Division of Lands; serial numbers refer to applications, patents, etc.)</li> <li><span style="display: inline-block; width: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Power line right-of-way</li> </ul>
--	--	---	--

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



1. Community hall and jail
2. Clinic
3. Well house
4. Fuel storage for school
5. School complex
6. Community gardens
7. Storage
8. PHS pumphouse
9. Store
10. Warehouse for store
11. Fuel storage
12. Commercial storage
13. Fuel storage
14. Church
15. Post office



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 U.S. Army Corps of Engineers aerial photograph taken in 1977 at a height of 2,400 feet and enlarged to a scale of 1:2,400 (1 in. = 200 ft.). This map has been used to locate 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 at right, 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 Upper Kalskag lies on a slight plateau located between the river bank and an area of lower elevation. The photo shows some areas to have water trapped in depressions which indicates poor drainage due to lack of topographic relief. Geometric patterns can be observed in some areas which may indicate discontinuous permafrost.

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 Upper Kalskag**

**Minerals**

- Metal province (major and minor commodities designated)
- Oil and gas province or basin—occurrence of oil and gas rated moderate
- Area of potential geothermal energy
- Sand and gravel along major streams and in delta and coastal deposits

**Vegetation**

- Bottomland spruce—poplar forest
- Upland spruce—hardwood forest
- Lowland spruce—hardwood forest
- Low brush bog and muskeg
- Moist tundra
- Wet tundra
- Alpine tundra and barren ground
- Kuskokwim River forest inventory unit

**Mammals, Waterfowl, and Fish**

- Low density waterfowl range
- Medium density waterfowl range
- High density waterfowl range
- Major waterfowl migration route
- Major anadromous fishery stream
- Caribou—present within generalized boundary
- Moose—present throughout area
- Winter concentration
- Fall concentration
- Spring and summer concentration

Adapted from Selkreg, L. L. et al., 1976. *Alaska Regional Profiles: Southwest Region*