

COMMUNITY MAP

PILOT STATION

61°56'N 162°53'W Elevation 275' (at airstrip)

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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"> Residential Public Public use area Commercial Indicates approximate area <p>Note: Structures not outlined or color-coded have been determined to be minor accessory structures and/or dilapidated buildings.</p>	<p>Electricity (AVEC)</p> <ul style="list-style-type: none"> Primary or secondary power line Service line Transformer Power pedestal Generator Street light 	<p>Water (PHS)</p> <ul style="list-style-type: none"> Water line Hydrant <p>Sewer (PHS)</p> <ul style="list-style-type: none"> Sewer line Manhole Septic tank Leach field 	<p>Fuel line</p> <ul style="list-style-type: none"> Fuel line Phone Earth station High flood hazard, 0-10 year frequency* Low to average flood hazard, 10-100 year frequency* Active erosion Municipal boundary 	<p>Townsite boundary (BLM)</p> <ul style="list-style-type: none"> 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.) Right-of-way <p>*Data from U.S. Army Corps of Engineers preliminary floodplain study.</p>
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Pilot Station Municipal Boundary

The description of the municipal boundaries approved by the State under the Village Incorporation Act is as follows:

From a point bearing N4°00'E, a distance of 0.980 miles from USLM No. 2041, which shall be designated as Corner No. 1 and which is the point of beginning thence by metes and bounds: S45°00'W 2.159 miles to Corner No. 2; thence S45°00'E 0.871 miles to Corner No. 3; thence N45°00'E 2.159 miles to Corner No. 4; thence N45°00'W 0.871 miles to Corner No. 1, the true point of beginning and containing 1,880 square miles, more or less.

Natural Resources of Pilot Station

Minerals

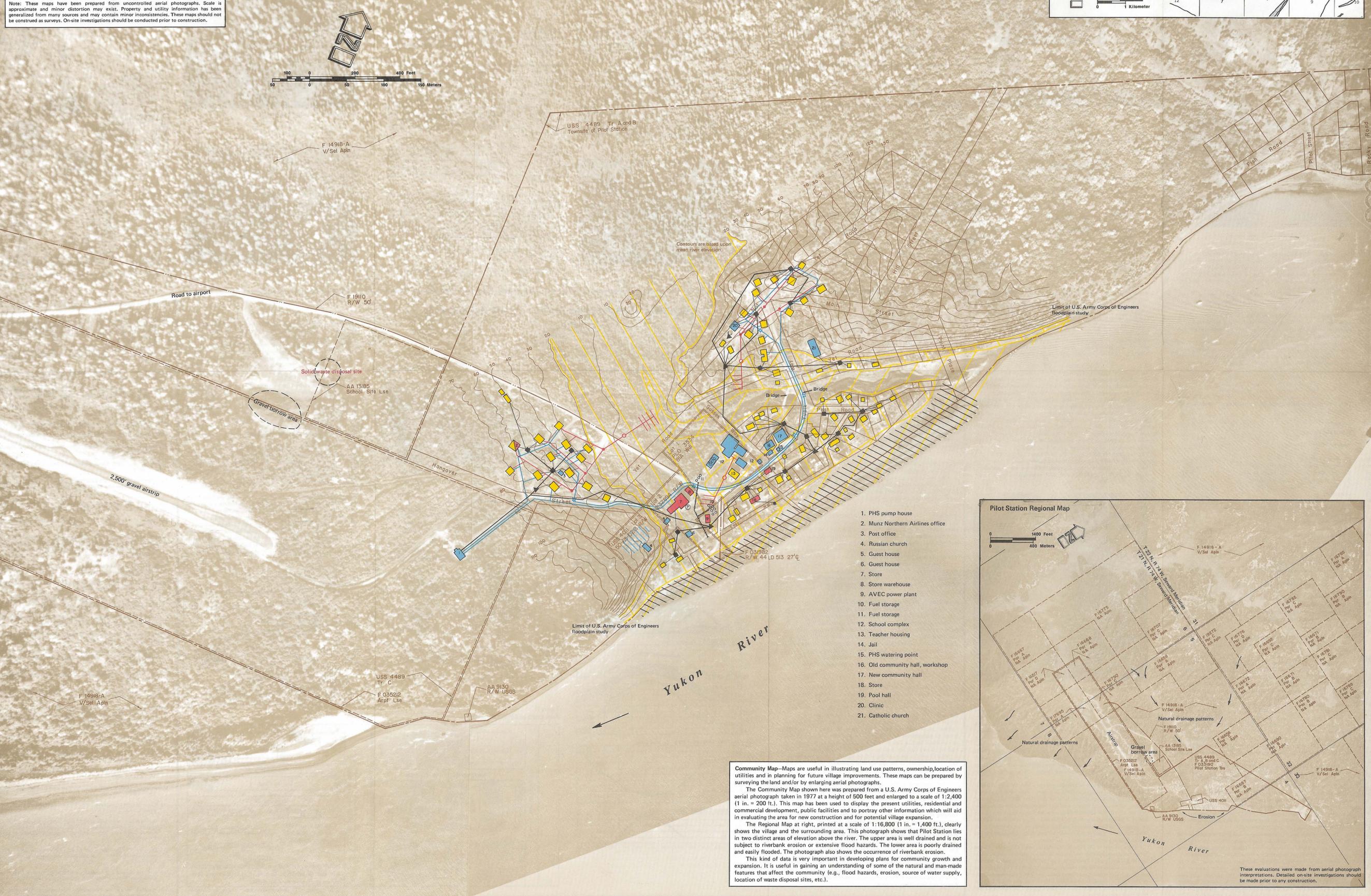
- Oil and gas province or basin—occurrence of oil and gas rated moderate
- Oil and gas province or basin—occurrence of oil and gas rated low
- Sand and gravel along major streams and in delta and coastal deposits

Vegetation

- Bottomland spruce—poplar forest
- Upland spruce—hardwood forest
- Lowland spruce—hardwood forest
- High brush
- Moist tundra
- Wet tundra
- Alpine tundra and barren ground

Mammals, Waterfowl, and Fish

- Medium density waterfowl range
- High density waterfowl range
- Major waterfowl migration route
- Major anadromous fishery stream
- Commercial harvest area for salmon (major statistical areas for any of the 5 species)
- Caribou—present within generalized boundary
- Winter range
- Moose—present throughout area
- Winter concentration



1. PHS pump house
2. Munz Northern Airlines office
3. Post office
4. Russian church
5. Guest house
6. Guest house
7. Store
8. Store warehouse
9. AVEC power plant
10. Fuel storage
11. Fuel storage
12. School complex
13. Teacher housing
14. Jail
15. PHS watering point
16. Old community hall, workshop
17. New community hall
18. Store
19. Pool hall
20. Clinic
21. Catholic church



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 500 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 which 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 Pilot Station lies in two distinct areas of elevation above the river. The upper area is well drained and is not subject to riverbank erosion or extensive flood hazards. The lower area is poorly drained and easily flooded. The photograph also shows the occurrence of riverbank erosion.

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.).

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

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