

COMMUNITY MAP
SHELDON POINT
 62°32'N 164°52'W Elevation 14' (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.



Land Use (from field survey, June, 1979)

- Residential
- Public
- Public use area
- Commercial
- Under construction
- Indicates approximate area

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

Electricity (from field survey)

- Generator
- Water (PHS)
- Water line
- PHS well
- Sewer (PHS)
- Sewer line
- Phone
- Active erosion
- Fuel line
- Tramway
- 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.)

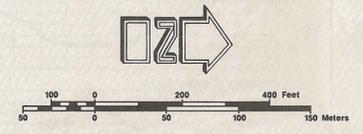
Flood Data

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 storm driven waves, stream overflow and spring ice jams.
- Any levees or dikes were considered in delineating the approximate 100-year flood.

February 1975



1. Post office
2. Proposed school
3. Fuel storage for school
4. Proposed water treatment plant
5. Recreational platform
6. School complex
7. Clinic
8. Church
9. AC store
10. Fuel storage for 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 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 above, 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 Sheldon Point is in a very flat area with little or no drainage as is indicated in the photo by the depressed areas which are water-filled and do not interconnect. The area is subject to continuous permafrost, shown by the presence of polygonal patterns throughout the photograph. This condition, coupled with the close proximity of Swan Lake and the Yukon River, clearly limits the opportunity for village expansion.

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.).

Natural Resources of Sheldon Point

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
- Very high density waterfowl range
- Neritic seabirds and raptors—present within 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

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

Sheldon Point Municipal Boundary

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

Beginning at the point where 164°50' West longitude and 62°32'30" North latitude intersects; thence West along 62°32'30" North latitude 4.25 miles; thence due South paralleling 164°50' West longitude a distance of 4.25 miles; thence due East paralleling 62°32'30" North latitude a distance of 4.25 miles; thence due North to the Point of beginning, containing 18.06 square miles more or less.