

COMMUNITY MAP

ELIM

64°37'N 162°15'W Elevation 130' (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.

Land Use (from field survey, September 1980)

- Residential
- Commercial
- Public
- Public Use Area
- Multiple Use
- Generator

Transmission Lines

- Transformers
- Street Lights
- Power Pedestals

Sewer Line

- Sewer Line
- Proposed Sewer Line

Water Line

- Water Line
- Proposed Water Line

Other Features:

- Manhole
- Wells
- Hydrant
- Earth Station (ALASCOM)
- Telephone
- Pipelines
- Fuel Storage

USS Land Status (BLM or Alaska Division of Lands; serial numbers refer to applications, patents, etc.)

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

Electrical distribution system consists of one to three primary cables running through a common utility and terminating at transformers. Secondary cables serve power pedestals from the transformers. The system shown is simplified for clarity.

Most structures in Elim are connected to the AVEC Power system. For clarity, individual service connections are not shown.

1. Fuel storage
2. Elim High School
3. Elim Grade School (BIA)
4. BIA powerhouse
5. BIA fuel storage
6. AVEC fuel storage
7. AVEC powerhouse
8. Armory
9. PHS Clinic
10. Covenant Church
11. Elim Native Store
12. Native Store warehouse
13. Sewage treatment plant
14. Community hall
15. Pumphouse
16. 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 an aerial photograph taken in July, 1980 by Alaska Photogrammetric Consultant at a height of 12,000 feet and enlarged to a scale of 1:2400 (1 inch = 200 feet). 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, was prepared from the same photograph enlarged to a scale of 1:16800 (1 inch = 1400 feet) and clearly shows the village and the surrounding area. 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 storm driven waves.
- Any levees or dikes were considered in delineating the approximate 100 year flood.
- All area shown on map is within corporate limits of Elim.
- City of Elim has the authority for land use regulation, but has not yet exercised it.

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