

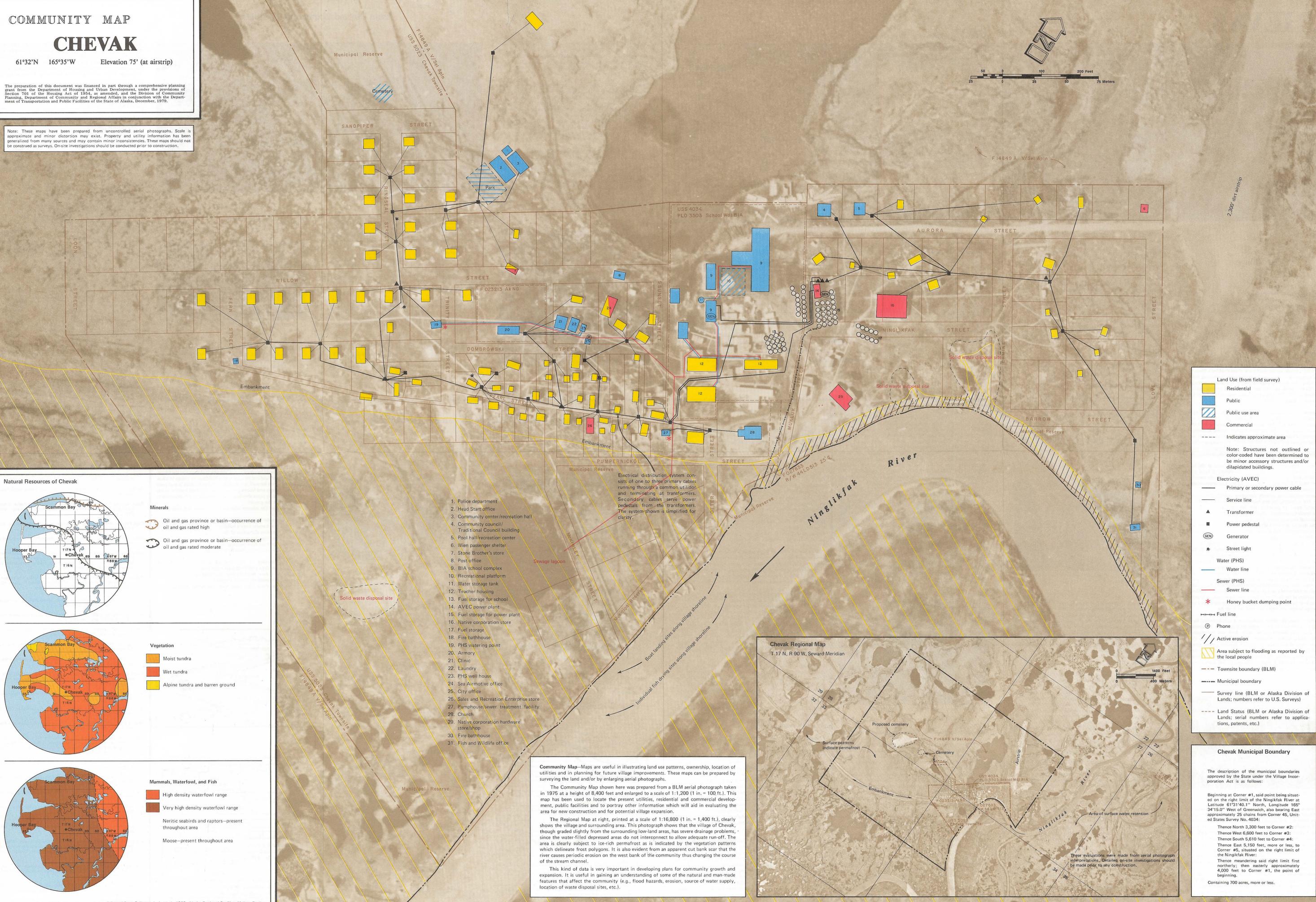
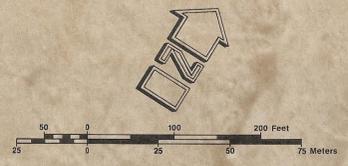
COMMUNITY MAP

CHEVAK

61°32'N 165°35'W Elevation 75' (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.



Natural Resources of Chevak

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 moderate

Vegetation

- Moist tundra
- Wet tundra
- Alpine tundra and barren ground

Mammals, Waterfowl, and Fish

- High density waterfowl range
- Very high density waterfowl range
- Neritic seabirds and raptors—present throughout area
- Moose—present throughout area

1. Police department
2. Head Start office
3. Community center/recreation hall
4. Community council/Traditional Council building
5. Pool hall/recreation center
6. Wien passenger shelter
7. Stone Brother's store
8. Post office
9. BIA school complex
10. Recreational platform
11. Water storage tank
12. Teacher housing
13. Fuel storage for school
14. AVEC power plant
15. Fuel storage for power plant
16. Native corporation store
17. Fuel storage
18. Fire bathhouse
19. PHS watering point
20. Armory
21. Clinic
22. Laundry
23. PHS well house
24. Sea Airmotive office
25. City office
26. Sales and Recreation Enterprise store
27. Pumphouse/sewer treatment facility
28. Church
29. Native corporation hardware store/shop
30. Fire bathhouse
31. Fish and Wildlife office

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.

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 1:1,200 (1 in. = 100 ft.). This map has been used to locate 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 surrounding area. This photograph shows that the village of Chevak, though graded slightly from the surrounding low-land areas, has severe drainage problems, since the water-filled depressed areas do not interconnect to allow adequate run-off. The area is clearly subject to ice-rich permafrost as is indicated by the vegetation patterns which delineate frost polygons. It is also evident from an apparent cut bank scar that the river causes periodic erosion on the west bank of the community thus changing the course of the stream channel.

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.).



Land Use (from field survey)

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

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

Electricity (AVEC)

- Primary or secondary power cable
- Service line
- Transformer
- Power pedestal
- Generator
- Street light

Water (PHS)

- Water line

Sewer (PHS)

- Sewer line
- Honey bucket dumping point

Other

- Fuel line
- Phone
- Active erosion
- Area subject to flooding as reported by the local people
- 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.)

Chevak Municipal Boundary

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

Beginning at Corner #1, said point being situated on the right limit of the Ningliqak River at Latitude 61°140.1' North, Longitude 165°34'15.0" West of Greenwich, also bearing East approximately 25 chains from Corner #5, United States Survey No. 4024;

Thence North 3,300 feet to Corner #2;

Thence West 6,600 feet to Corner #3;

Thence South 5,610 feet to Corner #4;

Thence East 5,150 feet, more or less, to Corner #5, situated on the right limit of the Ningliqak River;

Thence meandering said right limit first northerly; then easterly approximately 4,000 feet to Corner #1, the point of beginning.

Containing 700 acres, more or less.

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