



**BUILDING KEY**

- 28. Teacher Housing
- 29. Old BIA School - LKSD School Storage
- 30. Old BIA Generator/Storage
- 31. AVCP Headstart/Teacher Housing
- 32. Old BIA School Bulk Fuel Tanks
- 33. Old Fuel Pumphouse
- 34. Bulk Fuel Storage Tanks

**MAP NOTES**

This map was prepared by the Coastal Villages Region Fund Inc. in cooperation with the Alaska Department of Commerce, Community and Economic Development (Commerce) using funding from Commerce, the Alaska Native Tribal Health Consortium, (City of Chefnak) and funding from the Initiative for Accelerated Infrastructure Development (IAID). The IAID is supported by grants from the Denali Commission, USDA Rural Development, Alaska Department of Transportation and Public Facilities and Commerce. The Coastal Villages Region Fund contracted with Global Positioning Services, Inc. in June of 2004 to prepare the map.

This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction.

This map was compiled to meet horizontal and vertical accuracy in accordance with national map accuracy standards.

Property and utility information has been generated from readily available sources with limited accuracy checks. Property information is not intended to represent a title search of the Recorder's Office record. Utility location is approximate and shows only the main lines as the service lines have been omitted for clarity. Generally, the information is current as of December 2004.

The Alaska Native Tribal Health Consortium provided sanitation facility records.

This map is based on photography acquired on September 16, 2004, at a nominal scale of 1 in = 800 ft.

AeroMap U.S. prepared the orthophoto and topographic mapping. The orthophoto is an aerial photo which has been corrected, by rectification to ground control stations, to remove distortions and warpage due to ground topography and aircraft tilt and trim.

**HORIZONTAL CONTROL**

The control monument for the digital orthophoto was "NGS EEX 1949". Published horizontal datum NAD 1983 coordinates for this monument are North 60° 13' 06.35793" and West 162° 01' 24.60395". The published Ellipsoid Height for this monument is 15.41 feet.

The City of Chefnak has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for Monument "USS 4094 COR. 2" were calculated to establish a local coordinate reference. The NAD 1983 coordinates for this monument are North 60° 09' 29.2255" and West 164° 16' 22.7131" and the Geoid 99 elevation is 5.5 feet below mean sea level (MSL).

The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet.

**Community Map CHEFNOK**

60° 09' 32" N 164° 16' 41" W (NAD 83)  
 Approximate Elevation: 90'  
 Townships 1 North & 1 South, Ranges 86 & 87 West, S.M., AK  
 U.S.G.S. Quadrangle "Baird Inlet A6 & A7," Alaska  
 BETHEL RECORDING DISTRICT

**LEGEND**

Residential Building	Edge of Water
Commercial Building	Electric Line w/pole
Public Building	Telephone Line
USS 4094 COR. 2 Basis of Coordinates	Elec. & Telephone Line
Power Pole Location	Water Line
Street Light	Fuel Line

SCALE: 1"=200'

Date of Photography: October 2, 2004  
 Magnetic Declination computed by U.S.G.S. Geomag  
 Program using AK-2000.COF model as of October 15, 2004

0 200 400

SHEET 2 of 4

CHEFNOK COMMUNITY MAP SHEET 2 1"=200' (2004 PHOTOGRAPHY)