

Community Map SHUNGNAK

Approximate Elevation 150'
On (C.O.E) HWE Datum
66° 53' 18" N 157° 08' 07" W (NAD 27)
Township 17 North, Range 8 East, K.R.M., AK
U.S.G.S. Quadrangle "SHUNGNAK D-3," Alaska
KOTZEBUE RECORDING DISTRICT

LEGEND

- | | | | |
|--|------------------------------|---|----------------------|
|  | Residential Building |  | Sewer Line w/manhole |
|  | Commercial Building |  | Force Main |
|  | Public Building |  | Water Line |
|  | Electric Line w/pole |  | Fuel Line |
|  | Cable Television Line |  | Utility (unknown) |
|  | Telephone Line w/pole |  | Earth Station |
|  | Street Light |  | Generator |
|  | Edge of Water | | |
|  | Approximate (HWE) Flood Zone | | |

*Utilidor information derived from aerial photos, may include both sewer and water.
SCALE: 1"=200'
Date of Photography: August 17, 1999 SCALE IN FEET
Magnetic Declination computed by U.S.G.S. Geomag Program using AK-1995.COF model as of November 15, 1999 SHEET 2 of 3

MAP NOTES
This map was prepared under the direction of the Northwest Arctic Borough by McClintock Land Associates, Inc. It was funded by the Alaska Coastal Management Program, Office of the Governor, pursuant to National Oceanic and Atmospheric Administration Award No. NA97020153 and the NANA Regional Corporation. The grant has been administered by the Alaska Office of the Governor, Division of Governmental Coordination, and the Department of Community and Economic Development, Municipal and Regional Assistance Division.
This map is based upon a digital orthophoto prepared to National Map Accuracy Standards from August 17, 1999 photography (original scale 1" = 833').
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.
This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction.
Property and utility information has been generated from the readily available sources with limited accuracy checks. Property information does not include a search of Records Office records. Utility location is particularly imprecise and shows only the main lines as the service lines have been omitted for clarity. Generally, the information is current as of November 15, 1999.

FLOOD AND ELEVATION DATA
The elevations and contours shown on this map are based upon an assumed datum. That assumed datum (referred to as COE-93) was established by the U.S. Army Corps of Engineers in 1993 where they assumed an elevation of 100.00 feet at the "High Water Elevation" (HWE) of the 1985 ice-jam flood which is believed to be the high water flood of record. This elevation was determined from historical evidence. Several HWE signs were placed around the community at this elevation and this community map shows the line of HWE. The recommended building floor elevation is two feet above HWE at 102.0 feet COE-93. See the Alaska District Corps of Engineers Flood Plain Management Services report "High Water Elevation Identification - Shungnak" dated March 7, 1994 for additional details. This report is available for review at the office of the Alaska Department of Community and Economic Development.
The primary bench mark established during the control survey for this 1999 mapping is the top of a 3 1/4 inch brass cap survey monument located at the southwest corner of Lot 1, Block B, Tract C, USS 4417 with an elevation of 148.9 feet in this same COE-93 datum.



SHUNGNAK AIRPORT
TRACT V
HAZARD EASEMENT
BOOK 48, PAGE 1-15



U.S. SURVEY
No. 4417
TRACT D
LOT 4
Trustee Deed
to City of Shungnak
5/7/88