

# Community Map SHUNGNAK

66° 53' 08" N 157° 09' 17" W (NAD 83)  
 Approximate Elevation: 199'  
 Townships 17 & 18 North, Ranges 8 & 9 East,  
 Kateel River Meridian, AK  
 U.S.G.S. Quadrangle "Shungnak (D-3)", Alaska  
 KOTZEBUE RECORDING DISTRICT

## LEGEND

- Residential Building
- Commercial Building
- Public Building
- Basis of Coordinates
- ROW NANA 3
- ANCSA 14(c)
- Electric Line
- Fuel Line
- Edge of Water
- 1985 Flood Line
- Grave Sites

0 200 400  
 SCALE IN FEET

SCALE: 1"=200'  
 Date of Photography: June 19, 2013  
 Magnetic Declination computed by U.S.G.S. Geomag  
 Program using IGRF11.COF model as of August 1, 2013

**MAP NOTES**  
 This map was prepared by the Northwest Arctic Borough in cooperation with the Alaska Department of Commerce, Community, and Economic Development, Division of Community and Regional Affairs using funding from the Northwest Inupiat Housing Authority, NANA Regional Corporation, and Maniilaq Association. The Northwest Arctic Borough contracted with Global Positioning Services, Inc. in April of 2013 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. Generally, the information is current as of September 2013. ANHC provided sanitation facility records.

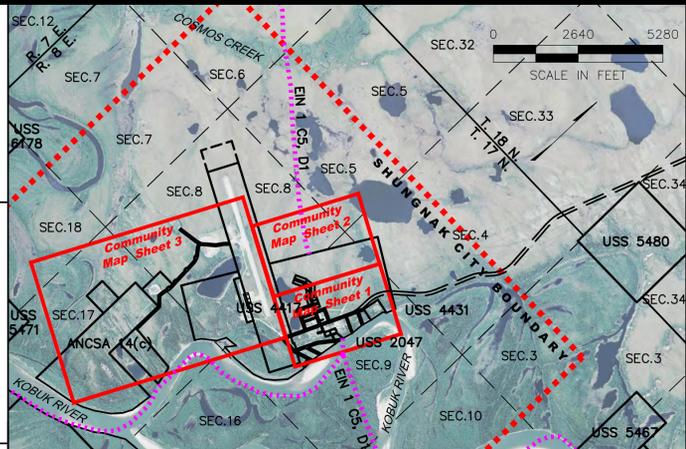
This map is based on photography acquired on June 19, 2013, at a nominal scale of 1 in = 800 ft. Quantum Spatial prepared the orthophoto and topographic mapping. The topographic contours were prepared at two (2) foot intervals with index contours every ten (10) feet.

**HORIZONTAL AND VERTICAL CONTROL**  
 The horizontal and vertical control station for this digital map and orthophoto was an NGS GPS solution for GPS line TBM "SHUNGNAK BASE 1". The horizontal datum NAD 1983 coordinates for this TBM are North 66° 53' 08.4230" and West 157° 09' 17.4135" and the elevation is 198.733 feet.

The mapping of the community of Shungnak has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for Monument "ROW NANA 3, ANCSA 14(c)", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 66° 53' 13.6728" and West 157° 09' 55.4002" and the elevation is 190.914 feet.

This map projection is based upon NAD 83, ASP Zone 6 as expressed in US Survey Feet.

## AREA MAP INSET



1"=2640'

