



- BUILDING KEY**
1. Harry O'Brown Store
 2. Kobuk Sauna
 3. Kobuk Baptist Church
 4. City Hotel
 5. Kobuk Traditional Council
 6. Water Treatment Plant
 7. City Office/NANA Office/Post Office
 8. Kobuk School
 9. School Fuel Tanks
 10. School Utility Building
 11. Airport Maintenance Building
 12. Generator Building
 13. City Fuel Station
 14. Health Clinic
 15. Kobuk Friends Church

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 Records Office record. Utility location is approximate and shows only the main lines. Generally, the information is current as of September 2013. ANTHC 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 a NGS OPUS solution for GPS in TRV, PAR, A. The horizontal datum NAD 1983 coordinates for this TRV are North 66° 54' 33.5169" and West 156° 52' 57.5829" and the elevation is 137.052 feet.

The mapping of the community of Kobuk has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for Kobuk Airport Monument "NE COR. TR. V. PAR. A." were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 66° 54' 42.9853" and West 157° 54' 18.4185" and the elevation is 129.052 feet.

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

FLOOD NOTE:
 The U.S. Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2011" has published a flood of record in 1937 with a flood elevation of 99.8 feet (136.723 feet based upon this map's vertical control). A high water mark was placed on a flood gauge near the northernmost corner of U.S. Survey No. 3664 with the mark at the 99.8' elevation.

Community Map KOBUK
 66° 54' 34" N 156° 52' 58" W (NAD 83)
 Approximate Elevation: 137'
 Townships 17 & 18 North, Range 9 East, Kateel River Meridian, AK
 U.S.G.S. Quadrangle "Shungnak (D-2)", Alaska
 KOTZBUE RECORDING DISTRICT

LEGEND

Residential Building	Water Line
Commercial Building	Sewer Line
Public Building	Electric Line
Erosion Area	Electric & Telephone
Boat Storage Area	Fuel Line
Fishing Area	Edge of Water
Hunting Area	1937 Flood Line
Swimming Area	17(b) Trail Easement
Berry Picking Area	

SCALE: 1"=100'
 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

SCALE IN FEET
 0 100 200

SHEET
 1 of 5



KOBUK COMMUNITY MAP SHEET 1 (1 OF 5) 1"=100' (2013 PHOTOGRAPHY)