



MAP NOTES
 This map was prepared by the Association of Village Council Presidents (AVCP) in cooperation with the Alaska Department of Commerce, Community, and Economic Development (Commerce) using funding from the Alaska Coastal Management Program and the Initiative for Accelerated Infrastructure Development (IAD). The IAD is supported by grants from the Denali Commission, USDA Rural Development, Alaska Department of Transportation and Public Facilities and Commerce. The Association of Village Council Presidents contracted with Global Positioning Services, Inc. in May of 2007 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 December 2007.

ANTHC provided sanitation facility records.

This map is based on photography acquired on September 7, 2007, at a nominal scale, of 1 in = 800 ft.

Aero-Metric Anchorage 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 AND VERTICAL CONTROL
 The horizontal control monument for the digital orthophoto was an NGS OPUS solution for GPS Inc. TBM "Base 1". The horizontal datum NAD 1983 coordinates for this TBM are North 60° 54' 21.6144" and West 161° 26' 39.0145". The vertical control monument was TBM "Base 1". The Geoid 96 elevation for this station is 18.49 feet.

The City of Akiachak has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for USGS Monument "53, TR-1 (USS 4479)", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 60° 54' 33.2785" and West 161° 24' 49.8737" and the elevation is 18.94 feet.

This map projection is based upon NAD 83, ASP Zone 7 as expressed in US Survey Feet.

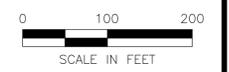
The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet.

Community Map AKIACHAK

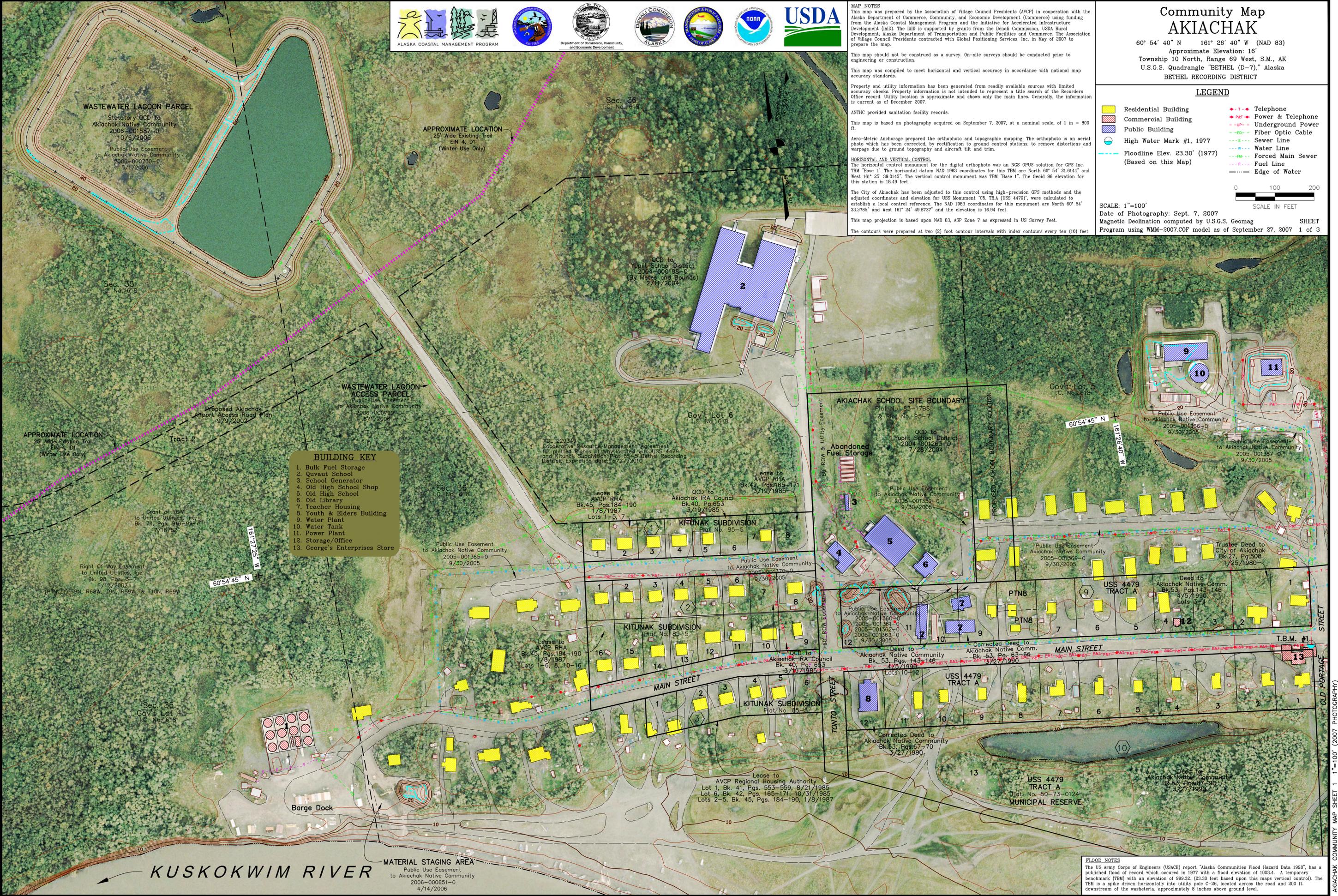
60° 54' 40" N 161° 26' 40" W (NAD 83)
 Approximate Elevation: 16'
 Township 10 North, Range 69 West, S.M., AK
 U.S.G.S. Quadrangle "BETHEL (D-7)," Alaska
 BETHEL RECORDING DISTRICT

LEGEND

- | | | | |
|--|--|--|-------------------|
| | Residential Building | | Telephone |
| | Commercial Building | | Power & Telephone |
| | Public Building | | Underground Power |
| | High Water Mark #1, 1977 | | Fiber Optic Cable |
| | Baseline Elev. 23.30' (1977) (Based on this Map) | | Sewer Line |
| | | | Water Line |
| | | | Forced Main Sewer |
| | | | Fuel Line |
| | | | Edge of Water |



SCALE: 1"=100'
 Date of Photography: Sept. 7, 2007
 Magnetic Declination computed by U.S.G.S. Geomag Program using WMM-2007.COF model as of September 27, 2007



- BUILDING KEY**
1. Bulk Fuel Storage
 2. Quavut School
 3. School Generator
 4. Old High School Shop
 5. Old High School
 6. Old Library
 7. Teacher Housing
 8. Youth & Elders Building
 9. Water Tank
 10. Power Plant
 11. Storage/Office
 13. George's Enterprises Store

FLOOD NOTES
 The US Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 1998", has a published flood of record which occurred in 1977 with a flood elevation of 1003.4'. A temporary benchmark (TBM) with an elevation of 999.32' (23.30 feet based upon this map's vertical control). The TBM is a spike driven horizontally into utility pole C-28, located across the road and 200 ft. downstream of the washeteria, approximately 8 inches above ground level.

AKIACHAK COMMUNITY MAP SHEET 1 1"=100' (2007 PHOTOGRAPHY)