Community Map
LOWER KALSKAG

61° 32' 14" N 160° 21' 48" W (NAD 83)
Approximate Elevation: 50'
Township 16 & 17 North, Range 61 & 62 West, S.M., AK
U.S.G.S. Quadrangle "RUSSIAN MISSION (C-4)," Alaska
KUSKOKWIM RECORDING DISTRICT

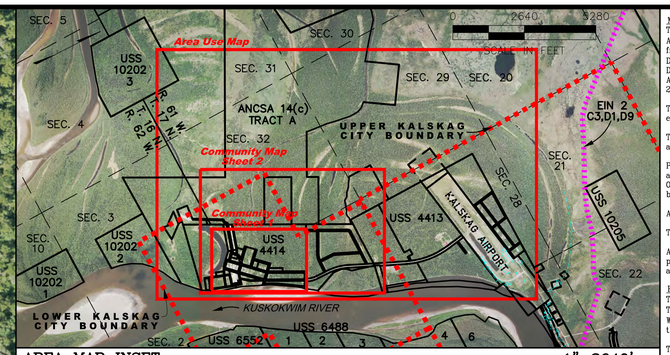
LEGEND

- Residential Building
- Commercial Building
- Public Building
- Vacant/Outlying Building
- High Water Mark
- Basis of Coordinates BLM 2" CW Monument "Blk.11, Lot 1"
- Power & Telephone
- Fuel Line
- Water Line
- Sewer Line
- Forced Main Sewer
- Floodline Elev. 54.58' (1964) (Based on this Map)

0 100 200
SCALE IN FEET

SCALE: 1"=100'
Date of Photography: June 11, 2007
Magnetic Declination computed by U.S.G.S. Geomag
Program using WMM-2005.COF model as of September 27, 2007

SHEET 1 of 3



AREA MAP INSET 1"=2640'

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 (IAID). The IAID 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 Recorders 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 2007.

ANTHC provided sanitation facility records.

This map is based on photography acquired on June 11, 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 61° 33' 40.9429" and West 160° 19' 53.8876". The vertical control monument was TBM "Base 1". The Geoid 96 elevation for this station is 952.80 feet.

The City of Lower Kalskag has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for the BLM Monument "BL11 L1", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 61° 30' 41.0234" and West 160° 21' 48.0718" and the elevation is 48.54 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.

BUILDING KEY

1. Health Clinic
2. Orthodox Church
3. Watering Point
4. Post Office
5. City Office / Town Hall
6. Tribal Office
7. Pump House
8. Old Power Plant
9. Old AVEC Fuel Tanks
10. Old Gas Station Office
11. Old Post Office
12. Lift Stations
13. Zackar Levi Elementary School
14. School Storage
15. Library
16. Old Church
17. ANICA Store

ALASKA COASTAL MANAGEMENT PROGRAM

Department of Commerce, Community, and Economic Development

FLOOD NOTES

The US Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 1998", has a published flood of record which occured in 1964 with a flood elevation of 2.9' (54.58 feet based upon this maps vertical control). A flood gauge was placed on the streamward, upstream side of the City Office/Town Hall building with the High Water Elevation at the 54.58 mark.

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