# Community Map
# Smelt Creek

58° 42' 25" N  156° 44' 00" W (NAD 83)
Approximate Elevation: 65'
Township 18 South, Range 44 West, S.M., AK
U.S.G.S. Quadrangle "NAKNEK (C2, C3, & D3)," Alaska
KVICHAK RECORDING DISTRICT

## LEGEND

- Electric
- Power Poles
- Sewer Line
- Forced Main Sewer Line
- Cable Television
- Edge of Water
- EIN Easements

0 200 400 600
SCALE IN FEET

SCALE: 1"=200'
Date of Photography: May 23, 2006
Magnetic Declination computed by U.S.G.S. Geomag Program using AK-2000.COF model as of October 10, 2006

SHEET 2 of 3

MAP NOTES

This map was prepared by the Bristol Bay Borough based on the Alaska Department of Commerce, Community, and Economic Development mapping standards using funding from the Alaska Legislature. The Bristol Bay Borough contracted with Global Positioning Services, Inc. in May of 2006 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 2006.

This map is based on photography acquired on May 22, 2006, at a nominal scale of 1 in = 800 ft.

Aero-Metric, Inc. 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 and vertical control monument for the digital orthophoto was an NGS OPUS solution for GPS Inc. TBM "HOME". The horizontal datum NAD 1983 coordinates for this TBM are North 58° 43' 49.9954" and West 157° 00' 34.6430". The Geoid06 elevation for this station is 63.25 feet.

The village of King Salmon has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for NGS Monument "Salmon 1947", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 58° 41' 27.7139" and West 156° 42' 57.3476" and the elevation is 59.35 feet.

This map projection is based upon ASP Coordinate System of 1983, Zone 6 as expressed in US Survey Feet.

The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet. The two feet contours have been omitted in steep areas, leaving only the index contours, for clarity.

SMELT CREEK COMMUNITY MAP SHEET 2 1"=200' (2006 PHOTOGRAPHY)