

Community Map KONGIGANAK

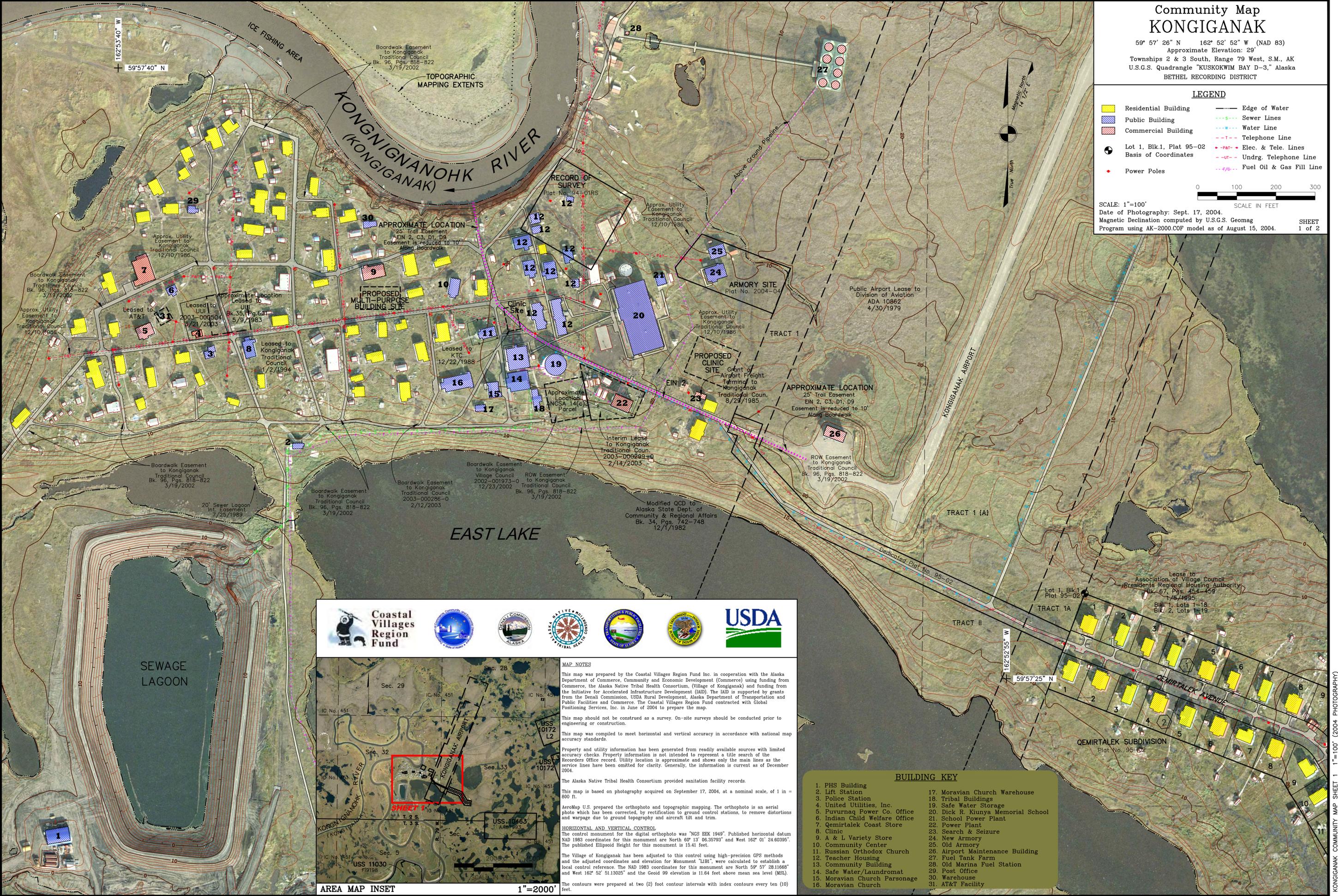
59° 57' 26" N 162° 52' 52" W (NAD 83)
 Approximate Elevation: 29'
 Townships 2 & 3 South, Range 79 West, S.M., AK
 U.S.G.S. Quadrangle "KUSKOKWIM BAY D-3," Alaska
 BETHEL RECORDING DISTRICT

LEGEND

- | | | | |
|--|--|--|--------------------------|
| | Residential Building | | Edge of Water |
| | Public Building | | Sewer Lines |
| | Commercial Building | | Water Line |
| | Lot 1, Blk.1, Plat 95-02
Basis of Coordinates | | Telephone Line |
| | Power Poles | | Elec. & Tele. Lines |
| | | | Undrg. Telephone Line |
| | | | Fuel Oil & Gas Fill Line |



SCALE: 1"=100'
 Date of Photography: Sept. 17, 2004.
 Magnetic Declination computed by U.S.G.S. Geomag
 Program using AK-2000.COF model as of August 15, 2004. SHEET 1 of 2



MAP NOTES

This map was prepared by the Coastal Villages Region Fund Inc. in cooperation with the Alaska Department of Commerce, Community and Economic Development (Commerce) using funding from Commerce, the Alaska Native Tribal Health Consortium, (Village of Kongiganak) and funding from the initiative for Accelerated Infrastructure Development (AID). The AID is supported by grants from the Denali Commission, USDA Rural Development, Alaska Department of Transportation and Public Facilities and Commerce. The Coastal Villages Region Fund contracted with Global Positioning Services, Inc. in June of 2004 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 as the service lines have been omitted for clarity. Generally, the information is current as of December 2004.

The Alaska Native Tribal Health Consortium provided sanitation facility records.

This map is based on photography acquired on September 17, 2004, at a nominal scale of 1 in = 800 ft.

AerMap U.S. 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 control monument for the digital orthophoto was "NGS ECK 1949". Published horizontal datum NAD 1983 coordinates for this monument are North 69° 13' 06.35793" and West 162° 01' 24.60395". The published Ellipsoid Height for this monument is 154.1 feet.

The Village of Kongiganak has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for Monument "A181", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 59° 57' 28.11668" and West 162° 52' 51.13025" and the Geoid 99 elevation is 118.4 feet above mean sea level (MSL).

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

- BUILDING KEY**
- | | |
|--------------------------------|------------------------------------|
| 1. PHS Building | 17. Moravian Church Warehouse |
| 2. Lift Station | 18. Tribal Buildings |
| 3. Police Station | 19. Safe Water Storage |
| 4. United Utilities, Inc. | 20. Dick R. Kiunya Memorial School |
| 5. Puvurnaq Power Co. Office | 21. School Power Plant |
| 6. Indian Child Welfare Office | 22. Power Plant |
| 7. Qemirtalek Coast Store | 23. Search & Seizure |
| 8. Clinic | 24. New Armory |
| 9. A & L Variety Store | 25. Old Armory |
| 10. Community Center | 26. Airport Maintenance Building |
| 11. Russian Orthodox Church | 27. Fuel Tank Farm |
| 12. Teacher Housing | 28. Old Marina Fuel Station |
| 13. Community Building | 29. Post Office |
| 14. Safe Water/Laundromat | 30. Warehouse |
| 15. Moravian Church Parsonage | 31. AT&T Facility |
| 16. Moravian Church | |

KONGIGANAK COMMUNITY MAP SHEET 1 1"=100' (2004 PHOTOGRAPHY)