Community Map
NIKOLAI

63° 00' 53" N 154° 22' 30" W (NAD 83)
Approximate Elevation: 430'
Townships 34 North, Range 27 West, S.M., AK
Townships 28 & 29 South, Range 23 & 24 West, K.R.M., AK
U.S.G.S. Quadrangle "MEDFRA A-3 & McGRATH D-3", Alaska
MT MCKINLEY RECORDING DISTRICT

LEGEND

- Residential Building
- Commercial Building
- Public Building
- ANCSA 17(b) Easement
- Edge of Water
- Fuel Line
- Basis of Coordinates ANCSA 14(c) Tr. 5, Tr.9
- Sewer Line
- Sewer Force Main
- Electric & Telephone
- Electric Line
- Telephone Line
- Underground Electric
- Underground Telephone

SCALE: 1"=100'
0 100 200
SCALE IN FEET

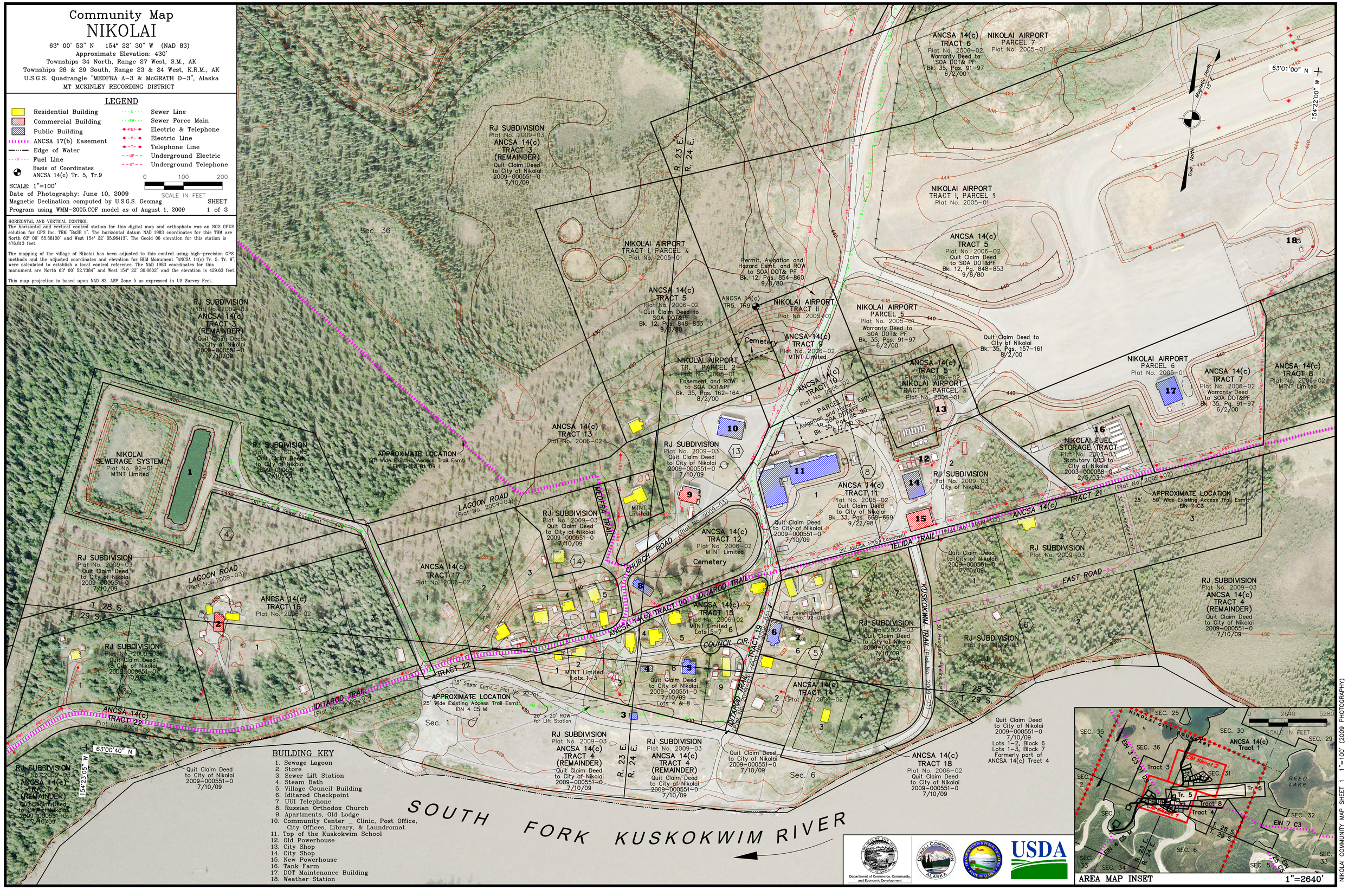
Date of Photography: June 10, 2009
Magnetic Declination computed by U.S.G.S. Geomag
Program using WMM-2005.COF model as of August 1, 2009

SHEET 1 of 3

HORIZONTAL AND VERTICAL CONTROL
The horizontal and vertical control station for this digital map and orthophoto was an NGS OPUS solution for GPS Inc. TBM "BASE 1". The horizontal datum NAD 1983 coordinates for this TBM are North 63° 00' 55.58100" and West 154° 22' 05.96413". The Geoid 06 elevation for this station is 476.813 feet.

The mapping of the village of Nikolai has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for BLM Monument "ANCSA 14(c) Tr. 5, Tr. 9", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 63° 00' 52.7384" and West 154° 22' 30.0602" and the elevation is 429.63 feet.

This map projection is based upon NAD 83, ASP Zone 5 as expressed in US Survey Feet.



BUILDING KEY

1. Sewage Lagoon
2. Store
3. Sewer Lift Station
4. Steam Bath
5. Village Council Building
6. Iditarod Checkpoint
7. UUI Telephone
8. Russian Orthodox Church
9. Apartments, Old Lodge
10. Community Center - Clinic, Post Office, City Offices, Library, & Laundromat
11. Top of the Kuskokwim School
12. Old Powerhouse
13. City Shop
14. City Shop
15. New Powerhouse
16. Tank Farm
17. DOT Maintenance Building
18. Weather Station

NIKOLAI COMMUNITY MAP SHEET 1 1"=100' (2009 PHOTOGRAPHY)