Community Map
TAKOTNA

62° 59' 18" N 156° 03' 46" W (NAD 83)
Approximate Elevation: 435' at Lot 14, ANCSA 14(c)
Townships 33 & 34 North, Range 36 West, S.M., AK
Townships 28 & 29 South, Range 15 West, K.R.M., AK
U.S.G.S. Quadrangle "IDITAROD D-1 & OPHIR A-1", Alaska
MT MCKINLEY RECORDING DISTRICT

LEGEND

- Residential Building
- Commercial Building
- Public Building
- ANCSA 17(b) Easement
- Basis of Coordinates ANCSA 14(c), Lot 14, Cor. 2
- Water Line
- Telephone & Electric
- Telephone
- Electric
- Edge of Water

0 100 200
SCALE IN FEET

SCALE: 1"=100'
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 2

MAP NOTES

This map was prepared by the Alaska Department of Commerce, Community, and Economic Development, Division of Community and Regional Affairs (Commerce) using funding from the Denali Commission – Transportation 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. Commerce contracted with Global Positioning Services, Inc. in August of 2009 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. Generally, the information is current as of December 2009. ANTHC provided sanitation facility records.

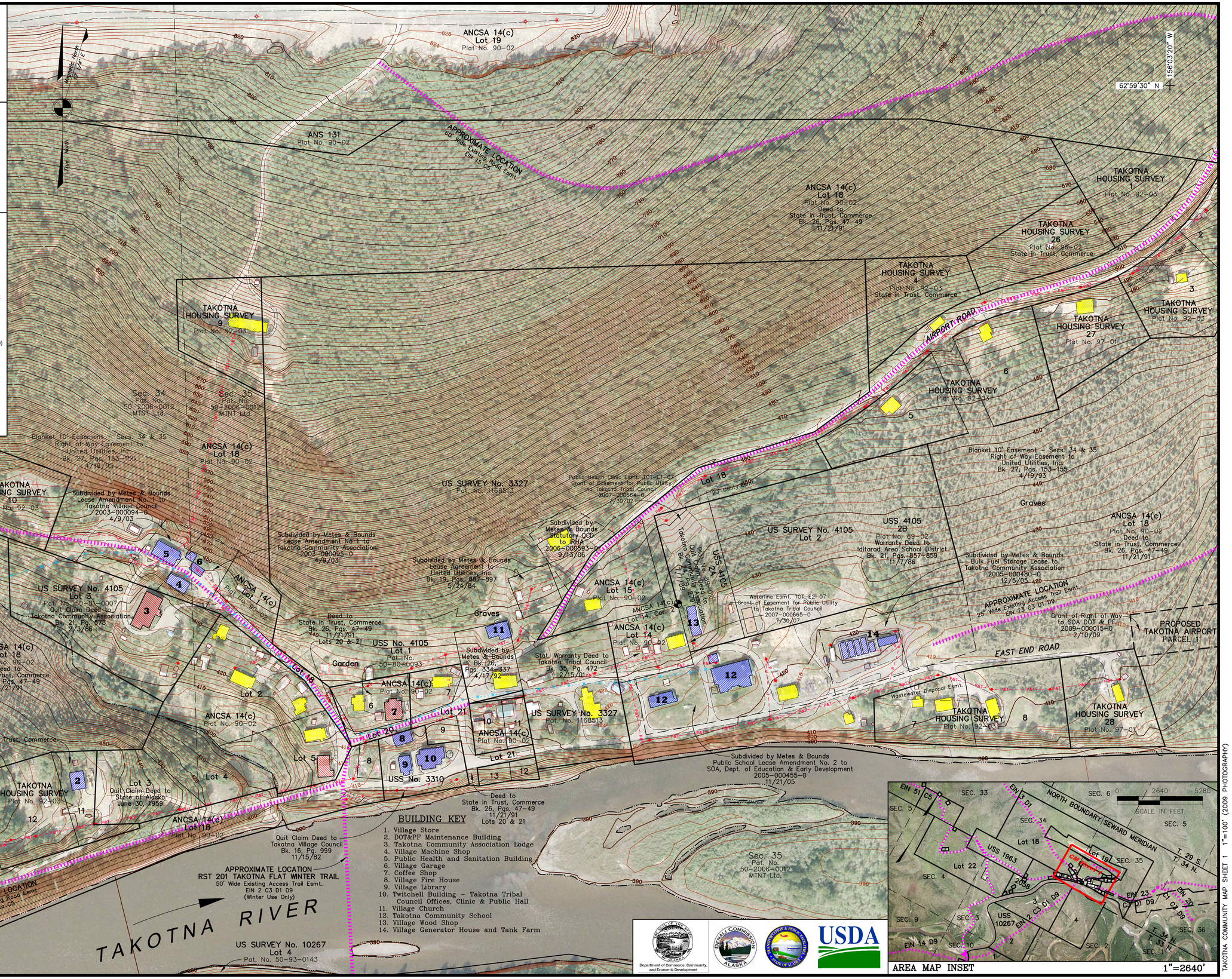
This map is based on photography acquired on June 10, 2009, at a nominal scale, of 1 in = 800 ft. Aero-Metric Anchorage prepared the orthophoto and topographic mapping. The topographic contours were prepared at two (2) foot intervals with index contours every ten (10) feet.

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 62° 57' 26.59190" and West 155° 59' 34.32806". The Geoid 06 elevation for this station is 1357.75 feet.

The mapping of the village of Takotna has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for BLM Monument "ANCSA 14(c) L14, C2", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 62° 59' 18.4075" and West 156° 03' 45.6947" and the elevation is 437.60 feet.

This map projection is based upon NAD 83, ASP Zone 6 as expressed in US Survey Feet.



BUILDING KEY

1. Village Store
2. DOT&PF Maintenance Building
3. Takotna Community Association Lodge
4. Village Machine Shop
5. Public Health and Sanitation Building
6. Village Garage
7. Coffee Shop
8. Village Fire House
9. Village Library
10. Twitchell Building – Takotna Tribal Council Offices, Clinic & Public Hall
11. Village Church
12. Takotna Community School
13. Village Wood Shop
14. Village Generator House and Tank Farm

Department of Commerce, Community, and Economic Development

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