

# Community Map STEVENS VILLAGE

66° 00' 27" N 149° 05' 52" W (NAD 83)  
 Approximate Elevation: 309' at Lots 3 & 5, Blk. 13  
 Township 14 North, Ranges 7 & 8 West, F.M., AK  
 U.S.G.S. Quadrangle "BEAVER A-5", Alaska  
 RAMPART RECORDING DISTRICT

**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 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 May of 2010 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. Generally, the information is current as of December 2010. ANTHC provided sanitation facility records.

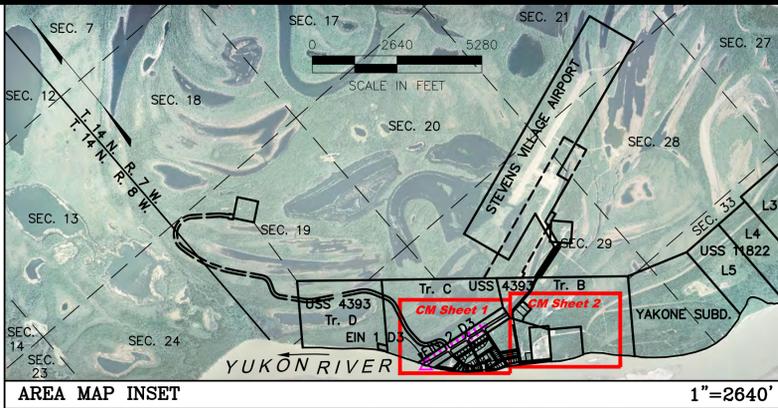
This map is based on photography acquired on June 8, 2010, at a nominal scale of 1 in = 800 ft. Aero-Metric Anchorage prepared the orthophoto and topographic mapping. The topographic contours were prepared at two (2) foot intervals with index contours every ten (10) feet.

**HORIZONTAL AND VERTICAL CONTROL**  
 The horizontal control monument 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 66° 00' 32.84936" and West 149° 05' 46.57760". The vertical control monument was GPS Inc. TBM "BASE 1". The Geoid 06 elevation for this station is 334.811 feet.

The mapping of Stevens Village has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for BLM Monument "L3, L5, Blk 13", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 66° 00' 27.16626" and West 149° 05' 52.60634" and the elevation is 309.06 feet.

This map projection is based upon NAD 83, ASP Zone 4 as expressed in US Survey Feet.

**FLOOD NOTES**  
 The US Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2007", has a published flood of record which occurred in 1964 with a flood elevation of 105.6' (318.368 feet based upon this map's vertical control). A Flood Gauge was placed on a utility pole in front of and just upstream of Oliver Ben's house along the river with the mark at the 105.6' elevation.



- LEGEND**
- Residential Building
  - Public Building
  - (1964) Flood Elev. 318.368' (Based on this Map)
  - Basis of Coordinates BLM BC Mon L3, L5, Blk 13
  - Flood Gauge on Pole with High Water Sign (1964)
  - Water Line
  - Sewer Line
  - Electric
  - Underground Electric
  - Underground Telephone
  - Electric & Telephone
  - Underground Electric & Telephone
  - Edge of Water

SCALE: 1"=100'  
 Date of Photography: June 8, 2010  
 Magnetic Declination computed by U.S.G.S. Geomag Program using WMM-2010.COF model as of September 1, 2010

SHEET  
1 of 3



- BUILDING KEY**
1. Old Airport Equipment Shed
  2. Old Public Safety Building
  3. Phone/Satellite Earth Station
  4. GCI Phone/Satellite Earth Station
  5. Basketball Court
  6. Tribal Government Hall
  7. Church
  8. Church
  9. Church Housing
  10. New Store (Under Construction)
- APPROXIMATE LOCATION**  
 50' Trail Easement EIN 2 D3
- APPROXIMATE LOCATION**  
 1 Acre Site Easement EIN 1 D3



STEVENS VILLAGE COMMUNITY MAP SHEET 1 1"=100' (2010 PHOTOGRAPHY)