



**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 Federal Emergency Management Agency and US Department of the Interior Bureau of Indian Affairs. Commerce contracted with Global Positioning Services, Inc. in June 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 Recorder's Office record. Utility location is approximate and shows only the main lines. Generally, the information is current as of December 2009. Village Safe Water provided sanitation facility records.

This map is based on photography acquired on July 17, 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.

**FLOOD NOTES**  
 The US Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2009", has a published flood of record which occurred in 1965 with a flood elevation of 288.8' (302.97 feet based upon this map's vertical control). A flood gauge was placed at the south west corner of the Post Office with the mark at the 288.8' elevation.

**BUILDING KEY**

- Freezer House
- ACS Telephone Facility
- Washateria
- City Office/ Post Office
- Tribal Office
- School Generator/ Tank Farm
- Tank Farm
- Johnny Oldman School
- Teacher Housing
- Hughes Store
- State Maintenance Shop
- Community Hall
- St. Paul Church
- Clinic #2-New
- Bifeit Store
- Power Plant

**Community Map HUGHES**  
 66° 02' 44" N 154° 15' 35" W (NAD 83)  
 Approximate Elevation: 295'  
 Townships 7 & 8 North, Ranges 21 & 22 East, K.R.M., AK  
 U.S.G.S. Quadrangle "HUGHES (A-3), MELOZITNA (D-3)", Alaska  
 FT. GIBBON RECORDING DISTRICT

**LEGEND**

	Residential Building		Edge of Water
	Commercial Building		Water Line
	Public Building		Sewer Line
	Flood Gauge (1994)		Electric
	Basis of Coordinates		Underground Electric
	ALCAP DOT 93-1		Underground Telephone
	(1965) Flood Elev. 302.97' (Based on this Map)		Underground Communication Line

**HORIZONTAL AND VERTICAL CONTROL**  
 The horizontal and vertical control station for this digital map and orthophoto was an NGS OPUS solution for Hughes Airport ALCAP Monument "DOT 93-1". The horizontal datum NAD 1983 coordinates for this Monument are North 66° 02' 43.57006" and West 154° 15' 34.56011". The Geoid 06 elevation for this station is 295.34 feet. The mapping of the City of Hughes has been adjusted to this control using high-precision GPS methods.

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

SCALE: 1"=100'  
 Date of Photography: July 17, 2009  
 Magnetic Declination computed by U.S.G.S. Geomag  
 Program using WMM-2005.COF model as of September 12, 2009

SCALE IN FEET  
 SHEET 1 of 2

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