

COMMUNITY MAP OSCARVILLE

60° 43' N 161° 47' W Elevation 20'

The preparation of this document was financed through an appropriation from the Alaska State Legislature to the Department of Community and Regional Affairs, Municipal and Regional Assistance Division, 1990.

Community Map - This map is useful in illustrating land use patterns, land status, the location of utility lines, water resources, waste disposal sites, public facilities and other community improvements. It also provides an understanding of some of the natural features and hazards that affect community improvement and expansion.

The orthophoto map shown here was prepared from aerial photography taken in 1983 by Aero Map U.S. An orthophoto is an aerial photograph which has been corrected (rectified) by removing the distortions that are present in the original photographs. Distortions in aerial photographs can be caused by aircraft tip or tilt as the photos are being taken, and changes in ground elevation.

The advantage of orthophotos is that they are more accurate than the original aerial photographs from which they are made. As a result, the location of structures shown, or measurements obtained from orthophotos are more accurate. For example, a distance measured between two points on an orthophoto will nearly match the surveyed distance between the same two points.

Property and utility information has been generated from many sources and may contain minor inconsistencies. These maps should not be construed as surveys and on-site surveys and investigations should be conducted prior to any construction.



1. Teachers' Quarters
2. Old School/Teachers' Quarters
3. Generator/Utility Building
4. School
5. Generator Plant
6. Community Hall/Washeteria (Not in Use)
7. Shop and Wellhouse
8. Clinic
9. Traditional Council Office

Land Use (From Field Survey June 1990)	
	Residential
	Commercial
	Public
	Public Use Area
	Multiple Use
	Vacant Structure
	Constructed after the 1983 orthophotos were made, location estimated and approximate
Note: Structures not outlined or color coded have been determined to be minor accessory structures or dilapidated buildings.	
	Boardwalk
	Sewer Line
	Fuel Line
	Powerline
•	Pole
x	Earth Station
	Active Erosion

Flood Information: The entire community is in the floodplain of the Kuskokwim River. After the 1989 flood, three Corps of Engineers' High Water Marks (COE-HWM) were located as follows:

- No. 1 -- On the upstream corner of the school.
- No. 2 -- On the utility pole upstream from the new school.
- No. 3 -- On the utility pole downstream from the new school.

The recommended minimum building elevation is one foot above the COE/HDM's (the 1989 flood level).

KUSKOKWIM RIVER

