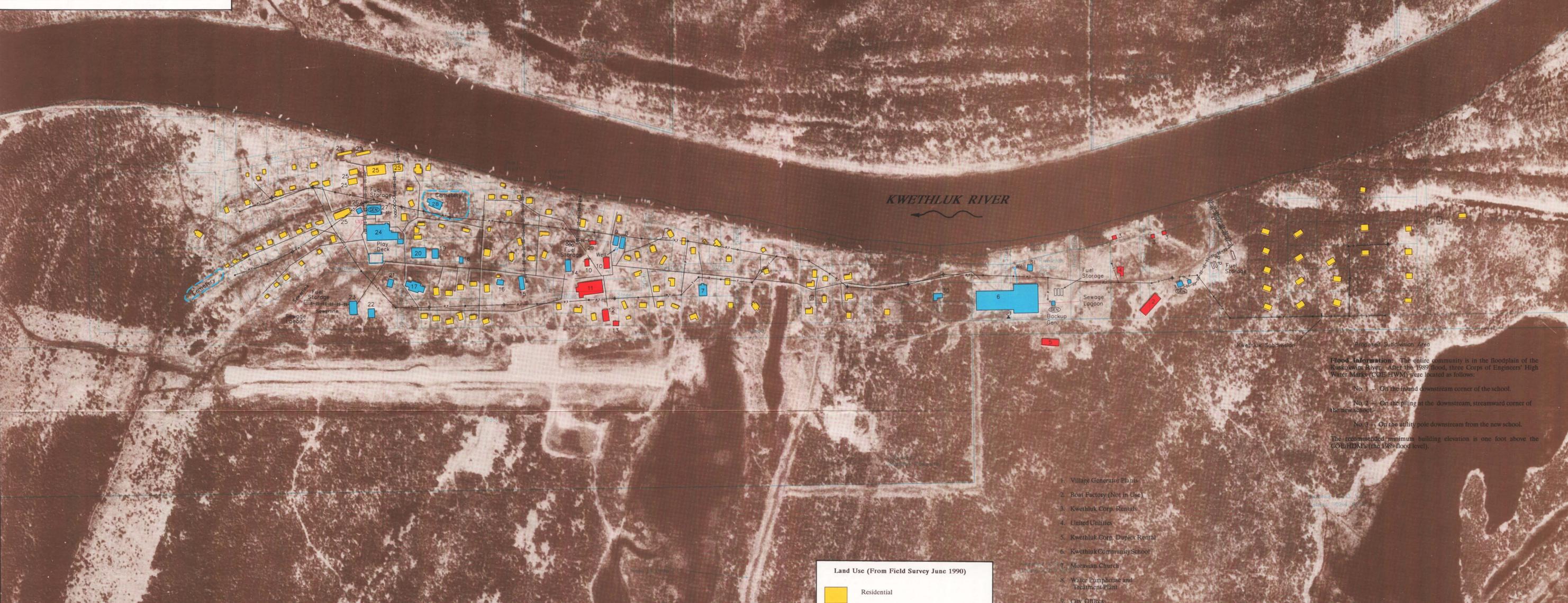


COMMUNITY MAP KWETHLUK

60° 49' N 161° 25' 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.



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 inland downstream corner of the school.
- No. 2 - On the piling at the downstream, streamward corner of 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-HWM's (the 1989 flood level).

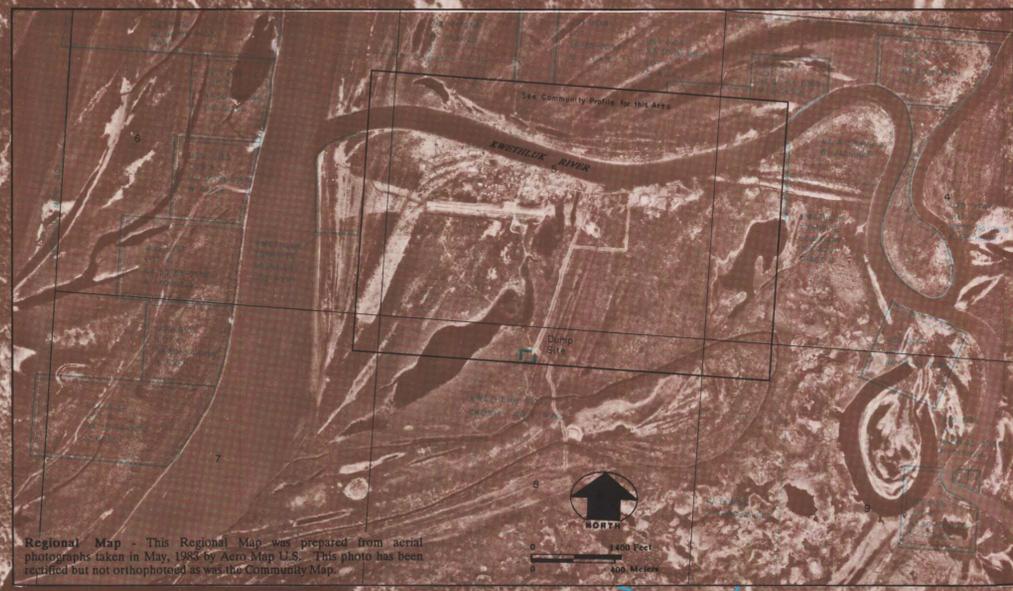
1. Village Generator Plants
2. Boat Factory (Not in Use)
3. Kwethluk Corp. Rentals
4. United Utilities
5. Kwethluk Corp. Duplex Rental
6. Kwethluk Community School
7. Moravian Church
8. Water Pump House and Treatment Plant
9. City Offices
10. Native Store Warehouse
11. Native Store
12. Sports Store
13. Kwethluk Corporation Offices
14. Community Hall (Burned)
15. National Guard Armory
16. Public Safety Building
17. Russian Orthodox Church
18. Post Office
19. Clinic
20. Headstart Building
21. Parsonage
22. Fire Station
23. Washeteria
24. Old Elementary School (LKSD Storage)
25. Teachers' Quarters
26. Sewage Treatment Plant
27. Generator Building
28. Old Russian Orthodox Church
29. Gas Station
30. IRA Council Office Building
31. Warehouse

Land Use (From Field Survey June 1990)

- Residential
- Commercial
- Public
- Public Use Area
- 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
- Waterline
- Well
- Sewerline
- Lift Station
- Powerline
- Fuel Line
- Telephone Line
- Pole
- Pole/Light
- Pole/Light/Transformer
- Earth Station



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.

Regional Map: This Regional Map was prepared from aerial photographs taken in May, 1983 by Aero Map U.S. This photo has been rectified but not orthophotographed as was the Community Map.

