



**MAP NOTES**

This map was prepared by the Interior Rivers Resource Conservation and Development (RC&D) Council in cooperation with Alaska Department of Community and Economic Development (CDED) using funds provided by the U.S. Bureau of Indian Affairs. The Interior Rivers R & D Council contracted with Geomatics International Services, Inc. in May of 2001 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 as the service lines have been omitted for clarity. Generally, the information is current as of February 2002.

This map is based on photography acquired on June 1, 2001, at a nominal scale, of 1 in = 800 ft.

AeroMap U.S. prepared the Orthophoto and topographic mapping.

The orthophoto is an aerial photo which has been corrected, by rectification to ground control stations, to remove distortions and warpage due to ground topography and aircraft tilt and trim.

**HORIZONTAL AND VERTICAL CONTROL**

The control monument for the digital orthophoto was U.S.G.S. HOLY CROSS 1948. Published horizontal datum NAD 1983 coordinates for this monument are North 62° 12' 23.31669" and West 159° 46' 17.30268". The vertical datum NGVD 1929 for this monument is 331 feet above mean high water (MHW).

The contours were prepared at two (2) foot contour intervals with index contours every ten (10) feet.

**FLOOD DATA**

The U.S. Army Corps of Engineers (USACE) report "Alaska Communities Flood Hazard Data 2000, has a High Water Elevation sign (HWE #1) at the published elevation of 7.0 ft. on the flood gauge at Holy Cross. The datum for this published elevation is unknown. The elevation of this high water elevation sign based upon this map's vertical control has an elevation of 84.7 ft. HWE #1 is located on a utility pole at the intersection of Fourth Street and AVEC Road.

- BUILDING KEY**
- |                              |  |
|------------------------------|--|
| 1. Vacant Armory             | 14. Whitley's Store                              |
| 2. Tribal Building           | 15. Community Hall                               |
| 3. Youth Center              | 16. City Office                                  |
| 4. Church Warehouse          | 17. Washeteria                                   |
| 5. Church & Church Residence | 18. Water Plant                                  |
| 6. School Shop               | 19. Pat's Store                                  |
| 7. Holy Cross School         | 20. DeLocheet & Tanana Chiefs Conference Offices |
| 8. Warehouse                 | 21. Clinic                                       |
| 9. Lodge                     | 22. Old Post Office                              |
| 10. Rental                   | 23. U.S.P.S.                                     |
| 11. Head Start               | 24. City Shop                                    |
| 12. Vacant Store             | 25. Oil Company                                  |
| 13. Bushnell                 | 26. Warehouse                                    |



**Community Map  
HOLY CROSS**

62° 11' 55" N 159° 46' 11" W (NAD 83)  
 Approximate Elevation: 78'  
 Township 24 North, Range 57 West, S.M., AK  
 U.S.G.S. Quadrangle "HOLY CROSS A-2," Alaska  
 KUSKOKWIM RECORDING DISTRICT

**LEGEND**

Residential Building	Sewer Line
Commercial Building	Sewer Force Main
Public Building	Water Line
Approximate (HWE) Flood Zone	Gas fill line
Edge of Water	Fuel oil fill line
Electric Line w/pole	Street Light
Telephone Line w/pole	Runway Marker
1971 High Water Flood Line	High Water Elevation Sign

SCALE: 1"=100'

Date of Photography: June 1, 2001      SCALE IN FEET

Magnetic Declination computed by U.S.G.S. Geomag      SHEET 1 of 2

Program using AK-2000.COF model as of January 1, 2002.

HOLY CROSS COMMUNITY MAP SHEET 1 1"=100' (2001 PHOTOGRAPHY)