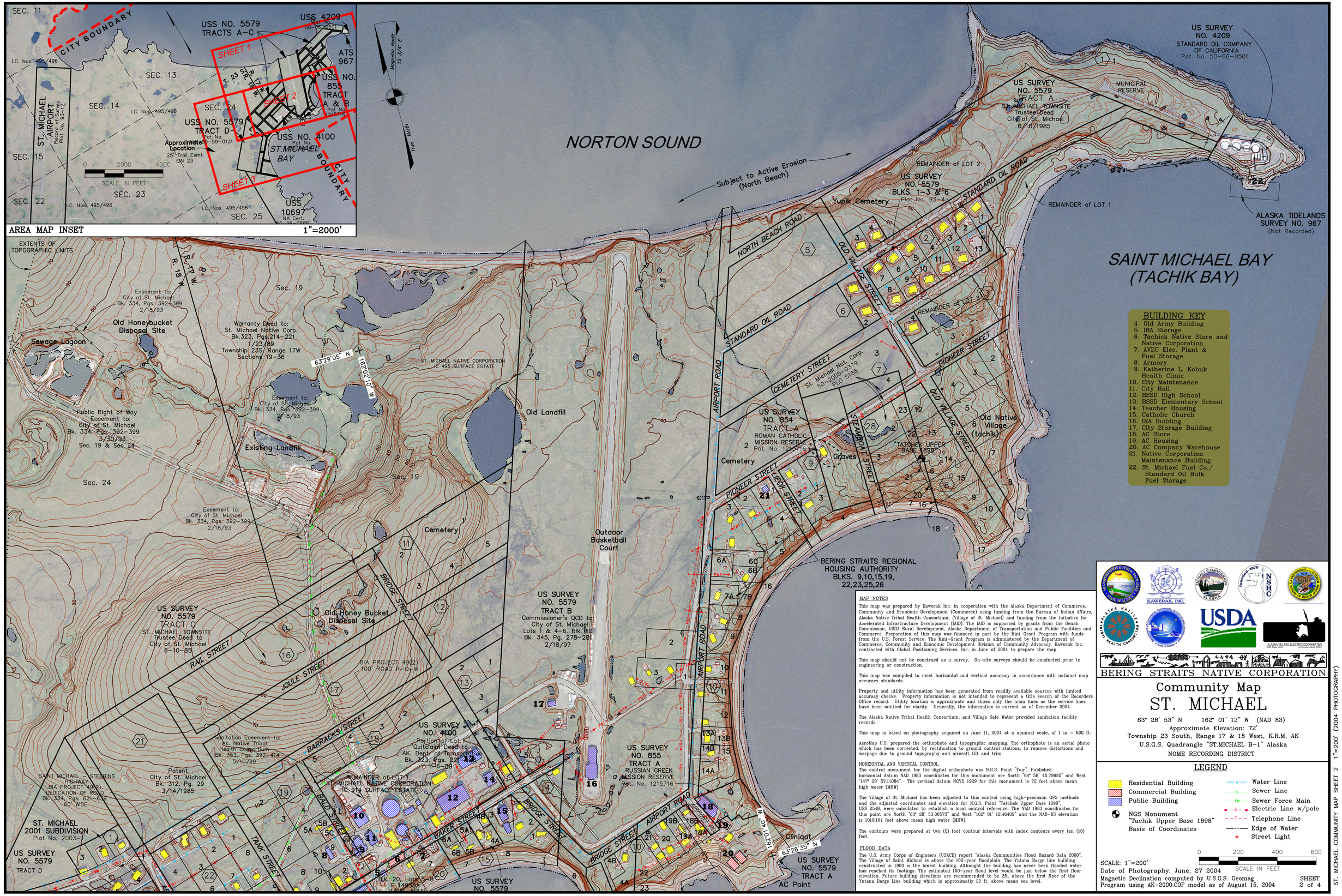

BUILDING KEY

4. Old Army Building
5. IRA Storage
6. Tachick Native Store and Native Corporation
7. AVEC Elec. Plant & Fuel Storage
8. Armory
9. Katherine L. Kobuk Health Clinic
10. City Maintenance
11. City Hall
12. BSSD High School
13. BSSD Elementary School
14. Teacher Housing
15. Catholic Church
16. IRA Building
17. City Storage Building
18. AC Store
19. AC Housing
20. AC Company Warehouse
21. Native Corporation Maintenance Building
22. St. Michael Fuel Co./ Standard Oil Bulk Fuel Storage

MAP NOTES

This map was prepared by Kawerak Inc. in cooperation with the Alaska Department of Commerce, Community and Economic Development (Commerce) using funding from the Bureau of Indian Affairs, Alaska Native Tribal Health Consortium, (Village of St. Michael) and 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. Preparation of this map was financed in part by the Mini-Grant Program with funds from the U.S. Forest Service. The Mini-Grant Program is administered by the Department of Commerce, Community and Economic Development. Division of Community Advocacy. Kawerak Inc. contracted with Global Positioning Services, Inc. in June of 2004 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 Recorders 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 December 2004.

The Alaska Native Tribal Health Consortium, and Village Safe Water provided sanitation facility records.

This map is based on photography acquired on June 11, 2004 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 N.G.S. Point "Fair". Published horizontal datum NAD 1983 coordinates for this monument are North "64° 58' 40.79995" and West "147° 29' 57.11084". The vertical datum NGVD 1929 for this monument is 72 feet above mean high water (MHW).

The Village of St. Michael has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for N.G.S. Point "Tatchek Upper Base 1898", USS 2548, were calculated to establish a local control reference. The NAD 1983 coordinates for this point are North "63° 28' 53.00573" and West "162° 01' 12.46409" and the NAD-83 elevation is 1019.161 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", The Village of Saint Michael is above the 100-year floodplain. The Yutana Barge line building constructed in 1900 is the lowest building. Although the building has never been flooded water has reached its footings. The estimated 100-year flood level would be just below the first floor elevation. Future building elevations are recommended to be 2ft. above the first floor of the Yutana Barge Line building which is approximatly 22 ft. above mean sea level.

BERING STRAITS NATIVE CORPORATION

Community Map
ST. MICHAEL

63° 28' 53" N 162° 01' 12" W (NAD 83)
Approximate Elevation: 72'
Township 23 South, Range 17 & 18 West, K.R.M, AK
U.S.G.S. Quadrangle "ST.MICHAEL B-1" Alaska
NOME RECORDING DISTRICT

LEGEND

- Residential Building
- Commercial Building
- Public Building
- NGS Monument "Tachik Upper Base 1898" Basis of Coordinates
- Water Line
- Sewer Line
- Sewer Force Main
- Electric Line w/pole
- Telephone Line
- Edge of Water
- Street Light

SCALE: 1"=200'
Date of Photography: June, 27 2004
Magnetic Declination computed by U.S.G.S. Geomag Program using AK-2000.COF model as of August 15, 2004

0 200 400 600 SCALE IN FEET

SHEET 2 of 4

ST. MICHAEL COMMUNITY MAP SHEET 2 1"=200' (2004 PHOTOGRAPHY)