Community Map
PORT GRAHAM

59° 21' 00" N 151° 49' 45" W (NAD 83)
Approximate Elevation: 60'
Township 9 South, Range 15 West, S.M., AK
U.S.G.S. Quadrangle "SELDOVIA (B-5)," Alaska
SELDOVIA RECORDING DISTRICT

north pacific rim housing authority

LEGEND

- Residential Building
- Commercial Building
- Public Building
- Edge of Water
- 100 Year High Water Flood Line
- N.O.S. BM 9, 1973 Basis of Coordinates
- Sewer Line
- Sewer Force Main
- Water Line
- Electric Line w/pole
- Underground Telephone Line
- Underground Electric Line

SCALE: 1"=200'
0 200 400 600
SCALE IN FEET
Date of Photography: June 3, 2005
Magnetic Declination computed by U.S.G.S. Geomag Program using AK-2000.COF model as of August 29, 2005
SHEET 1 of 2

FLOOD DATA
The Community of Port Graham participates in the National Flood Insurance Program. The Federal Emergency Management Agency (FEMA) produced a Flood Insurance Rate Map (FIRM) in 1981 for Port Graham. Montgomery Watson published a Flood Hazard Mitigation Plan in March, 2001 to correct erroneous datum from the 1981 FIRM. The 100 Year flood elevation is 21.7 ft. above mean lower low water (MLLW) based upon this maps datum.

MAP NOTES
This map was prepared by the North Pacific Rim Housing Authority in cooperation with the Alaska Department of Commerce, Community and Economic Development (Commerce) using funding from the U.S. Department of Housing and Urban Development, Port Graham Village Council, 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. The North Pacific Rim Housing Authority contracted with Global Positioning Services, Inc. in May of 2005 to prepare the map.

This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction.

MAP NOTES
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 2005.

The Alaska Native Tribal Health Consortium provided sanitation facility records.

This map is based on photography acquired on June 3, 2005, 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 horizontal control monument for the digital orthophoto was an NGS OPUS solution for GPS Inc. TBM "PGB2". The horizontal datum NAD 1983 coordinates for this TBM are North 59° 21' 08.08184" and West 151° 50' 07.31570". The vertical control monument was National Ocean Survey "BM 9, 1973". The published height for this monument is 35.85 feet above Mean Lower Low Water (MLLW).

The village of Port Graham has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for National Ocean Survey "BM 9, 1973", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 59° 20' 57.9256" and West 151° 49' 39.1433" and the elevation is 35.85 feet above mean lower low water (MLLW).

This map projection is based upon ASP Coordinate System of 1983, Zone 4 as expressed in U.S. Survey Feet.

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

BUILDING KEY

1. Port Graham Village Council
2. Hazardous Waste Building
3. Port Graham Village Council Storage
4. Old Pump House
5. New Pump House
6. Variety Store
7. Port Graham School
8. Hatchery
9. Tank Farm
10. PG Corportaion Cannery-Bunk House
11. PG Corportaion Cannery-Cafe/Laundry
12. PG Corportaion Hatchery
12A. PG Corportaion Cannery
13. PG Corportaion Ice House/Fish Loading
14. PG Corportaion Cannery Warehouse
15. PG Corportaion General Store
16. PG Corportaion Welding Shop
17. PG Corportaion Mechanical Storage
18. PG Corportaion Cannery-Ft. Knox Bunk House
19. St. Herman's Church
20. Public Safety
21. NPRHA Modernization
22. Anesia Anahonak Moonin Clinic
23. Community Center
24. A.C.S. Telephone
25. Singh's Bed & Breakfast
26. PG Corporation Offices, Paluwik Cultural Center, and Head Start
27. NPRHA Office, Laundry, and Apartments
28. NPRHA Storage
29. DOT Airport Equipment Storage
30. Multi-Use Supportive Housing
31. Church of the First Born Parsonage
32. Cemetery

PORT GRAHAM OWNERSHIP TABLE

U.S.S. 510	W.Deed to Port Graham Corp.	Bk. 26, Pgs. 948-950	6/29/84
U.S.S. 3889, Lot 1	State OCD No. 214 to Kenai Peninsula Borough		10/31/72
U.S.S. 4786, Lot 2A	Lease to N.P.R.H.A	2004-000261-0	11/18/04
U.S.S. 4786, Lot 2B	Deed to Vlg of Port Graham	Bk. 31, Pgs. 166-168	2/14/90
U.S.S. 4786, Lot 2C	Deed to Vlg of Port Graham	Bk. 31, Pgs. 169-171	2/14/90
U.S.S. 4786, Lot 4	Deed to Vlg of Port Graham	Bk. 31, Pgs. 172-174	2/14/90
Port Graham Village			
Unit One, Tr. E-1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 160-162	2/14/90
Lot 5	Lease to N.P.R.H.A	2002-000194-0	10/11/02
Lot 9	Lease to N.P.R.H.A	2002-002471-0	6/5/02
Lot 11	Lease to N.P.R.H.A	2002-002472-0	6/5/02
Lot 12	Lease to N.P.R.H.A	2002-000195-0	10/11/02
Lot 13	Lease to N.P.R.H.A	2002-000196-0	10/11/02

PORT GRAHAM TOWNSITE US SURVEY No. 4899

Tr. A, Blk. 1, Lot 1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 115-117	2/14/90
Tr. A, Blk. 1, Lots 2-3, 5-6, 8, 11-12	Deed to Vlg of Port Graham	Bk. 31, Pgs. 118-120	2/14/90
Tr. A, Blk. 2, Lots 1,5,13	Deed to Vlg of Port Graham	Bk. 31, Pgs. 121-123	2/14/90
Tr. A, Blk. 2, Lots 2-3	Trst Deed to NPRHA	Bk. 28, Pgs. 445-446	4/02/86
Tr. A, Blk. 2, Lots 9-12	Trst Deed to NPRHA	Bk. 28, Pgs. 445-446	4/02/86
Tr. A, Blk. 3, Lot 1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 124-126	2/14/90
Tr. B, Blk. 1, Lot 1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 127-129	2/14/90
Tr. B, Blk. 1, Lot 5	Deed to Vlg of Port Graham	Bk. 31, Pgs. 130-132	2/14/90
Tr. B, Blk. 2, Lot 1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 133-135	2/14/90
Tr. B, Blk. 4, Lot 4	Deed to Vlg of Port Graham	Bk. 31, Pgs. 139-141	2/14/90
Tr. B, Blk. 5, Lot 1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 136-138	2/14/90
Tr. B, Blk. 6, Lot 2	Deed to Vlg of Port Graham	Bk. 31, Pgs. 142-144	2/14/90
Tr. C, Lots 1, 3	Deed to Vlg of Port Graham	Bk. 31, Pgs. 145-150	2/14/90
Tr. D, Blk. 2, Lot 1	Deed to Vlg of Port Graham	Bk. 31, Pgs. 154-156	2/14/90
Tr. D, Blk. 2, Lots 1,3,6	Trst Deed to NPRHA	Bk. 28, Pgs. 447-448	4/02/86
Tr. D, Blk. 3, Lots 3,5	Deed to Vlg of Port Graham	Bk. 31, Pgs. 157-159	2/14/90

PORT GRAHAM EASEMENTS

1	10' ROW Esmt. to United States	Bk. 31, Pgs. 273-319	Seldovia Rec. Dist.
2	4 1/2' ROW Esmt. to United States	Bk. 31, Pgs. 273-319	Seldovia Rec. Dist.
3	4 1/2' ROW Esmt. to United States	Bk. 31, Pgs. 273-319	Seldovia Rec. Dist.
4	4 1/2' ROW Esmt. to United States	Bk. 31, Pgs. 273-319	Seldovia Rec. Dist.
5	4 1/2' ROW Esmt. to United States	Bk. 31, Pgs. 273-319	Seldovia Rec. Dist.
6	4 1/2' ROW Esmt. to United States	Bk. 31, Pgs. 273-319	Seldovia Rec. Dist.
7	Road & Utili Esmt. to United States	Bk. 38, Pgs. 296-297	Seldovia Rec. Dist.

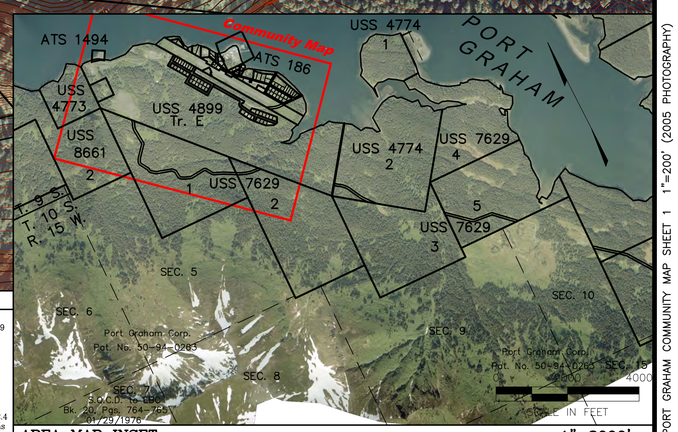
FLOOD NOTE: *PORT GRAHAM FLOOD HAZARD MITIGATION DIAGRAM*

Vertical Control
The control monument for Port Graham digital orthophoto was NGS Tidal Bench Mark 9 1973 = 35.85 ft. above Mean Lower Low Water (MLLW). The Coordinates for NGS 9 are Lat. 59° 21' 00" N., Long. 151° 49' 30" W.

100-year Flood Elevation Correlations
MLLW 100-year flood elevation = 21.7 ft.
NGVD29 100-year flood elevation = 12.4 ft.*

*Flood Insurance Rate Map (FIRM) published by FEMA 5/19/1981 community-panel #020012 5410A incorrectly shows flood elevations as 31 ft. and 33 ft. and should be 12.4 ft. and 14.4 ft. respectively. The original survey data for the elevation information was based on Mean Lower Low Water (MLLW) which is 9.3 ft. below NGVD29.

AREA MAP INSET 1"=2000'



PORT GRAHAM COMMUNITY MAP SHEET 1 1"=200' (2005 PHOTOGRAPHY)