



JOINS PANEL 9730

JOINS PANEL 9810

JOINS PANEL 9725

JOINS PANEL 9745

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM4	112.88	Spike in power pole B-80W, 1.5 feet above ground at intersection of Old Palmer Highway and north end of Bodenburg Loop Road. TBM Established by U.S. Army Corps of Engineers.
RM5	103.41	Spike in power pole B-80, 1 foot above ground at intersection of Old Palmer Highway and North Road. TBM Established by U.S. Army Corps of Engineers.
RM6	93.61	Manuska-Susitna Borough Bench Mark B-8, Alum Cap Man, corner of chain link fence around power transformers at intersection of Old Palmer Highway and Plumley Road.
RM7	72.77	Spike in power pole B-132A, 1 foot above ground at southern intersection of Old Palmer Highway and McKechnie Road. TBM Established by U.S. Army Corps of Engineers.
RM8	51.24	Spike in power pole B-809, 8.11 feet above ground, across Old Palmer Highway from speed turn off before Knik River Bridge. Established by U.S. Army Corps of Engineers.
RM9	59.98	U.S. Army Corps of Engineers brass cap at southeast corner of Old Knik River Bridge.
RM10	91.05	Department of Highways brass cap man at intersection of East Plumley and North Roads in center of driveway.
RM11	90.62	Manuska-Susitna Borough Bench Mark B-15, Alum Cap Man just across Bodenburg Creek bridge on north side of Plumley Road. 12 inch spike in power pole on east side of northbound road, 527 feet north from intersection of Plumley Road and first paved road east of Bodenburg Creek bridge. TBM Established by U.S. Army Corps of Engineers.
RM12	94.80	Spike in power pole B-101, 106 feet at intersection of Plumley Road and paved road to sanitary landfill. TBM B Established by U.S. Army Corps of Engineers.
RM13	86.15	Spike in power pole B-101, 106 feet at intersection of Plumley Road and paved road to sanitary landfill. TBM B Established by U.S. Army Corps of Engineers.
RM14	77.14	Manuska-Susitna Borough Bench Mark B-16, Alum Cap Man at east end of Plumley Road on north side.
RM15	87.06	12 inch spike in power pole B-101, 2000 feet west of intersection of Bodenburg Loop Road and Old Palmer Highway. Power pole is on south side of street and has an underground cable into it. TBM Established by U.S. Army Corps of Engineers.

KEY TO MAP

- 500-Year Flood Boundary — ZONE B
- 100-Year Flood Boundary — ZONE A1
- Zone Designations — ZONE A5
- 100-Year Flood Boundary — ZONE B
- 500-Year Flood Boundary — ZONE B
- Base Flood Elevation Line With Elevation In Feet** — 57.3
- Base Flood Elevation In Feet Where Uniform Within Zone** — (E1 987)
- Elevation Reference Mark — RM7x
- Zone D Boundary —
- River Mile — M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

- EXPLANATION OF ZONE DESIGNATIONS**
- ZONE A** Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
- A0** Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
- AH** Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
- A1-A30** Areas of 100-year flood; base flood elevations and flood hazard factors determined.
- A99** Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
- B** Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
- C** Areas of minimal flooding. (No shading)
- D** Areas of undetermined, but possible, flood hazards.
- V** Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
- V1-V30** Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

INITIAL IDENTIFICATION:
FEBRUARY 28, 1978

FLOOD HAZARD BOUNDARY MAP REVISIONS:
DECEMBER 4, 1979

FLOOD INSURANCE RATE MAP EFFECTIVE:
MAY 1, 1985

FLOOD INSURANCE RATE MAP REVISIONS:
Map revised June 3, 1986 to change flood plain boundaries, zone designations, base flood elevations, separate limits, scale, cultural features, or map format.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

MATANUSKA-SUSITNA BOROUGH, ALASKA
(MATANUSKA SUSITNA DIVISION)

PANEL 9740 OF 9855
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
020021 9740 D

MAP REVISED:
JUNE 3, 1986

Federal Emergency Management Agency