

**LEGEND**

- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD**
- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AD** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding; velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside 500-year flood plain.
- ZONE D** Areas in which flood hazards are undetermined.
- UNDEVELOPED COASTAL BARRIERS**
- Identified 1983
- Identified 1999
- Observed Protected Areas
- Coastal barrier areas are normally located within or adjacent to special flood hazard areas.
- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones
- Base Flood Elevation Line; Elevation in Feet
- Cross Section Line
- (EL 987) Base Flood Elevation in Feet Where Uniform Within Zone
- RM 7x Elevation Reference Mark
- RM 1.5 River Mile
- \*Referenced to the National Geodetic Vertical Datum of 1989

**NOTES**

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for more detailed data on BFEs, and for any information on floodway delineations, prior to use of this map for property purchase or construction purposes.

Areas of Special Flood Hazard (100-year flood) include Zones A, AE, A1-A30, AH, AO, A99, V, VE and V1-V30.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1/200 scale.

Coastal base flood elevations apply only to landward of 0.0 NGVD, and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Corporate limits shown are current as of the date of this map. The user should contact appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.

**MAP REPOSITORY**  
 City Hall  
 104 S.E. Kilgus Street  
 Troutdale, Oregon 97060  
 (Maps available for reference only, not for distribution.)

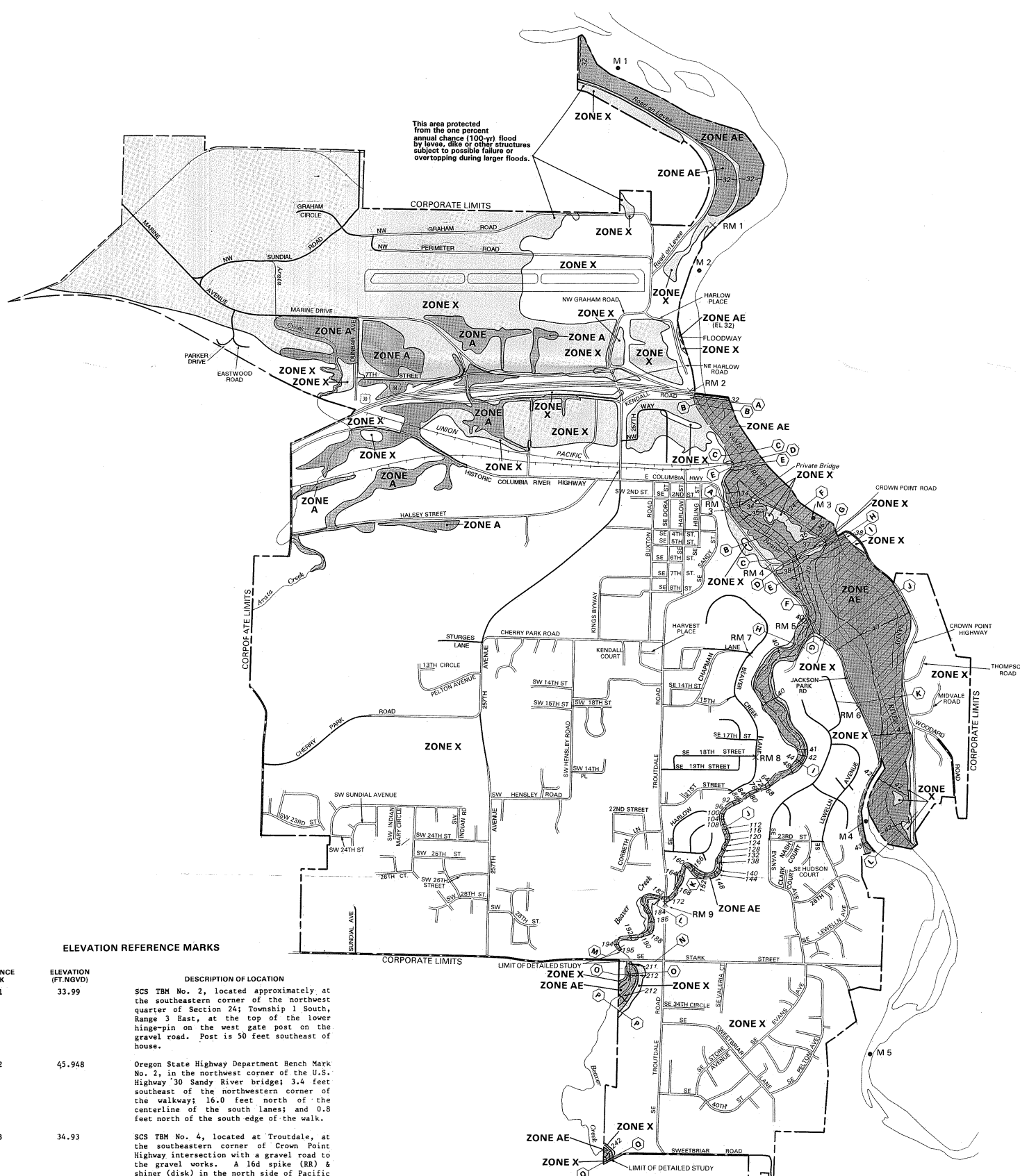
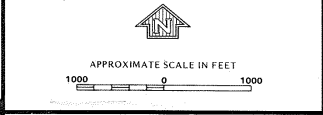
**INITIAL IDENTIFICATION:**  
 DECEMBER 7, 1973

**FLOOD HAZARD BOUNDARY MAP REVISION:**  
 JUNE 4, 1976  
 MARCH 20, 1979

**FLOOD INSURANCE RATE MAP EFFECTIVE:**  
 SEPTEMBER 30, 1988

**FLOOD INSURANCE RATE MAP REVISIONS:**  
 Map revised August 3, 1998 to update corporate limits, to add base flood elevations, to add special flood hazard areas, to change zone designations, to add marks and street names, and to add special flood hazard areas dated March 18, 1988 from Multnomah County, Oregon.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 638-6626.



**ELEVATION REFERENCE MARKS**

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM 1	33.99	SCS TBM No. 2, located approximately at the southeastern corner of the northwest quarter of Section 24; Township 1 South, Range 3 East, at the top of the lower hinge-pin on the west gate post on the gravel road. Post is 50 feet southeast of house.
RM 2	45.948	Oregon State Highway Department Bench Mark No. 2, in the northwest corner of the U.S. Highway 30 Sandy River bridge; 3.4 feet southeast of the northwestern corner of the walkway; 16.0 feet north of the centerline of the south lanes; and 0.8 feet north of the south edge of the walk.
RM 3	34.93	SCS TBM No. 4, located at Troutdale, at the southeastern corner of Crown Point Highway intersection with a gravel road to the gravel works. A 16d spike (RR) & shiner (disk) in the north side of Pacific Gas & Electric pole number 109/A 1325.
RM 4	39.15	SCS TBM No. 5, located at the intersection of Crown Point Highway and Jackson Park Road, on the west side of Crown Point Highway. A 16d spike (RR) & shiner (disk) in base of powerpole No. J 622466.
RM 5	36.45	SCS TBM No. 9 located at the southwest corner of the Jackson Park Road bridge over Beaver Creek, a 16d spike (RR) & shiner (disk) in the east side of post at said corner.
RM 6	44.22	SCS TBM No. 13, located on Jackson Park Road 0.3-mile south of Jackson Park Road Bridge over Beaver Creek. West side of road, 16d spike (RR) and shiner (disk) in east face of Pacific Gas and Electric powerpole No. 3455.

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM 7	170.67	Manhole cover located in center of Beaver Creek Lane at intersection with Chapman Avenue.
RM 8	173.49	Manhole cover located in center of Beaver Creek Lane at intersection with 18th Street.
RM 9	210.11	Manhole cover located in center of Troutdale Road at south end of bridge over Beaver Creek.

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM FLOOD INSURANCE RATE MAP**

**CITY OF TROUTDALE, OREGON MULTNOMAH COUNTY**

**ONLY PANEL PRINTED**

**COMMUNITY-PANEL NUMBER 410184 0005 D**

**MAP REVISED: AUGUST 3, 1998**

Federal Emergency Management Agency