



ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM1*	1025.40	Spike in west side of power pole, 1.0 foot above ground, 29.0 feet east and 28.0 feet south of the T-intersection of County Trunk Highway A and Zachau Road, 800.0 feet north of Solon Springs.
RM2	1042.31	Spike in southwest side of light pole, 1.0 foot above ground, 20.0 feet east of East Third Street in the southeast corner of the intersection with Walnut Avenue.
RM3	1069.21	Spike in southeast side of light pole, 1.0 foot above ground, 15.0 feet north and 24.0 feet east of the intersection of East Second Street and Maple Avenue.
RM4	1022.97	Railroad spike in south side of light pole, 0.6 foot above ground, 10.0 feet north and 20.0 feet west of the T-intersection of Maple Avenue and East Fifth Street.
RM5	1039.68	Spike in east side of power pole No. S-68 4 NPP S 4 35, 1.0 foot above ground, 15.5 feet west and 55.0 feet south of the T-intersection of Evergreen Avenue and East Fifth Street.
RM6	1134.85	U.S. Coast and Geodetic Survey triangulation station, stamped Solon 1921, 135.0 feet south of a private road crossing of the Soo Line Railroad, 93.0 feet west of the west rail at the first curve southeast of the rail bed from the intersection with George Avenue.
RM7	1140.57	Spike in north side of power pole, 1.0 foot above ground, 30.0 feet south and 27.5 feet west of the intersection of West Third Street and George Avenue.
RM8	1082.50	Top of anchor bolt in southwest corner of railroad crossing signal, 32.0 feet north of Lake Avenue and 28.0 feet east of the mainline of the Chicago and North Western Railway.
RM9	1081.92	Spike in east side of power pole, 1.0 foot above ground, 15.5 feet north and 17.0 feet east of the T-intersection of Marion Avenue and Omaha Street.
RM10	1078.27	Spike in north side of power pole, 1.0 foot above ground, 19.0 feet south and 12.0 feet west of the T-intersection of East Baldwin Avenue and St. Croix Street, extended.
RM11	1071.86	Spike in west side of power pole, 1.3 feet above ground, 18.5 feet east and 23.0 feet north of the T-intersection of Railroad Street and White Birch Avenue.
RM12	1061.29	Spike in north side of power pole no. 186-441M, 1.0 foot above ground, 32.0 feet south and 40.0 feet east of the intersection of the Chicago and North Western Railway and a private drive, opposite the Solon Springs Gas Company.
RM13*	1026.04	Chiseled square on top of east end of 96-inch concrete culvert under the Chicago and North Western Railway over Leo Creek, 1000.0 feet south of the Solon Springs corporate limits.

*OUTSIDE CORPORATE LIMITS

KEY TO MAP

500-Year Flood Boundary
 100-Year Flood Boundary
 Zone Designations* With Date of Identification e.s., 12/2/74
 100-Year Flood Boundary
 500-Year Flood Boundary

Base Flood Elevation Line With Elevation In Feet** (EL 987)
 Base Flood Elevation in Feet Where Uniform Within Zone** (EL 987)
 Elevation Reference Mark RM7x
 River Mile •M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

***EXPLANATION OF ZONE DESIGNATIONS**

ZONE	EXPLANATION
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.

INITIAL IDENTIFICATION
JUNE 7, 1974

CONVERSION TO REGULAR PROGRAM
AUGUST 15, 1978

Refer to the CONVERSION TO REGULAR PROGRAM data shown on this map to determine when actuarial rates apply to structures in the zones where elevations or depths have been established.

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, or (800) 424-8872.

APPROXIMATE SCALE
500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

VILLAGE OF SOLON SPRINGS, WISCONSIN DOUGLAS COUNTY

COMMUNITY PANEL NUMBER 550115 0005 B

(ONLY PANEL PRINTED)

EFFECTIVE AUGUST 15, 1978

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT FEDERAL INSURANCE ADMINISTRATION