

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDED BY 100-YEAR FLOOD
 No base flood elevations determined.

ZONE A
 No base flood elevations determined.

ZONE AE
 Base flood elevations determined.

ZONE AH
 Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depth determined; base flood elevations determined.

ZONE AO
 Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depth 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
 Area of 100-year flood; area of 100-year flood with average depth of less than 1 foot or with drainage area less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

ZONE X
 Area determined to be outside 100-year floodplain.

ZONE D
 Area in which flood hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

Identified 1983
 Identified 1990 or Later
 Unidentified 1971 or Later

*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
 Base Flood Elevation in Feet Where Uniform Width Zone*
 Elevation Reference Mark
 River Mile

*Referenced to the National Geodetic Vertical Datum of 1929.

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 possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only to landward of 0.0 NVD, 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. Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

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. Floodway widths are provided in the Flood Insurance Study Report.

Elevation reference marks are described in the Flood Insurance Study Report.

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.

For community map revision history prior to countywide mapping, see section 6.0 of the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

MAP REPOSITORY
 Refer to Repository Listing on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
 JANUARY 18, 1994

EFFECTIVE DATES OF REVISIONS TO THIS PANEL

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at (800) 438-6620.

APPROXIMATE SCALE
 500 0 500 FEET

ELEVATION REFERENCE MARKS

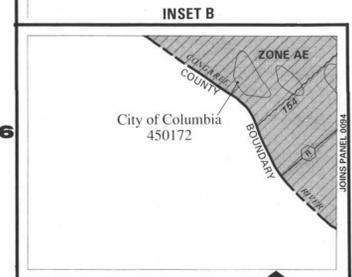
REFERENCE MARK	ELEVATION IN FT. (NGVD) ¹	DESCRIPTION OF LOCATION
RM 91-1	202.37	Chiseled square cut in top of concrete box culvert on southwest side of Interstate Route 26 at Tributary SR-1.
RM 91-2	178.09	Chiseled square on top of curb at northeast corner of Clement Road bridge over Smith Branch.

¹National Geodetic Vertical Datum of 1929.

NOTES TO USERS

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data tables contained within the Flood Insurance Study (FIS) report that accompanies this FIR. Users should be aware that BFEs shown on the FIR represent rounded whole-foot elevations and therefore may not exactly reflect the flood elevation data presented in the FIS report. For construction and/or floodplain management purposes, users are encouraged to use the flood elevation data presented in the FIS report in conjunction with the data shown on this FIR.

Elevation Reference Mark (ERM) elevations listed on this map were obtained and/or developed to establish vertical control for determination of flood elevations and floodplain boundaries portrayed on this map. Users should be aware that these ERM elevations may have changed since the publication of this map. To obtain up-to-date elevation information on National Geodetic Survey (NGS) ERMs shown on this map, please contact the Information Services Branch of the NGS at (301) 713-3242, or visit their website at WWW.NGS.NOAA.GOV. Map users should seek verification of non-NGS ERM monument elevations when using these elevations for construction or floodplain management purposes.



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

RICHLAND COUNTY, SOUTH CAROLINA AND INCORPORATED AREAS

PANEL 91 OF 275
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

COUNTY	PANEL	SHEET
COLUMBIA, CITY OF	450172	0091
UNINCORPORATED AREAS	450170	0091

PROOF
AUGUST 20, 2001

Note to User: The MAP NUMBER shown below should be used when filing a claim with the COMMUNITY REPAIRS shown above should be used on insurance applications for the subject community.

MAP NUMBER
45079C0091 H

MAP REVISED:

Federal Emergency Management Agency