

6.0 FLOOD INSURANCE RATE MAP

The FIRM is designed for flood insurance and floodplain management applications.

For flood insurance applications, the map designates flood insurance rate zones as described in Section 5.0 and shows selected whole-foot BFEs or average depths in the 1-percent annual chance floodplains that were studied by detailed methods. Insurance agents use the zones and BFEs in conjunction with information on structures and their contents to assign premium rates for flood insurance policies.

For floodplain management applications, the map uses tints, screens, and symbols to show the 1-percent and 0.2-percent annual chance floodplains. Floodways and the locations of selected cross sections used in the hydraulic analyses and floodway computations are shown where applicable.

The current FIRM presents flooding information for the entire geographic area of San Juan County. Previously, separate FIRMs were prepared for each identified flood-prone incorporated community and the unincorporated areas of the county. This countywide FIRM also includes flood hazard information that was presented separately on Flood Boundary and Floodway Maps (FBFM's), where applicable. Historical data relating to the maps prepared for each community, up to and including this countywide FIS are presented in Table 10, "Community Map History."

7.0 OTHER STUDIES

This FIS report either supersedes or is compatible with all previous studies published on streams studied in this report and should be considered authoritative for the purposes of the NFIP (References 10, 13, 28, 29, 30, 31, 32, 33, 34, 35, and 36).

The FIS for San Juan County dated 1988 was in agreement with the FIS prepared for Rio Arriba County (Reference 37).

This study agrees with the FIS and FIRM for Sandoval County, New Mexico (Reference 38)

Studies are underway concurrently in McKinley County, New Mexico and La Plata County, Colorado. This study is in agreement with those studies (References 39 and 40).

In 1975 the USACE, Sacramento district published a report on floodplains on the San Juan River and its tributaries in the Farmington Area (Reference 1). The report contained information on water-surface elevations and flooded area limits. An additional study was prepared by the USACE in 1994 (Reference 23) on the feasibility of flood protection as well as possible environmental and recreational enhancements within San Juan County.

Additionally the Farmington Master Drainage Plan, Phases I and II (References 41 and 42) encompasses the City of Farmington and adjacent areas. The purposes of the plan were to inventory and analyze flood hazard areas, both historical and potential, and to propose engineering solutions and floodplain management policies.

COMMUNITY NAME	INITIAL IDENTIFICATION	FLOOD HAZARD BOUNDARY MAP REVISION DATE (S)	FLOOD INSURANCE RATE MAP EFFECTIVE DATE	FLOOD INSURANCE RATE MAP REVISION DATE (S)
Aztec, City of	February 8, 1974	May 7, 1976	July 15, 1988	None
Bloomfield, City of	May 17, 1974	February 27, 1976	August 8, 1978	None
Farmington, City of	May 24, 1974	December 19, 1975	September 29, 1978	June 17, 1980 December 29, 1981 May 15, 2002
San Juan County (Unincorporated Areas)	September 13, 1974	August 2, 1977	August 4, 1988	May 15, 2002
TABLE 10	FEDERAL EMERGENCY MANAGEMENT AGENCY SAN JUAN COUNTY, NM AND INCORPORATED AREAS COMMUNITY MAP HISTORY			