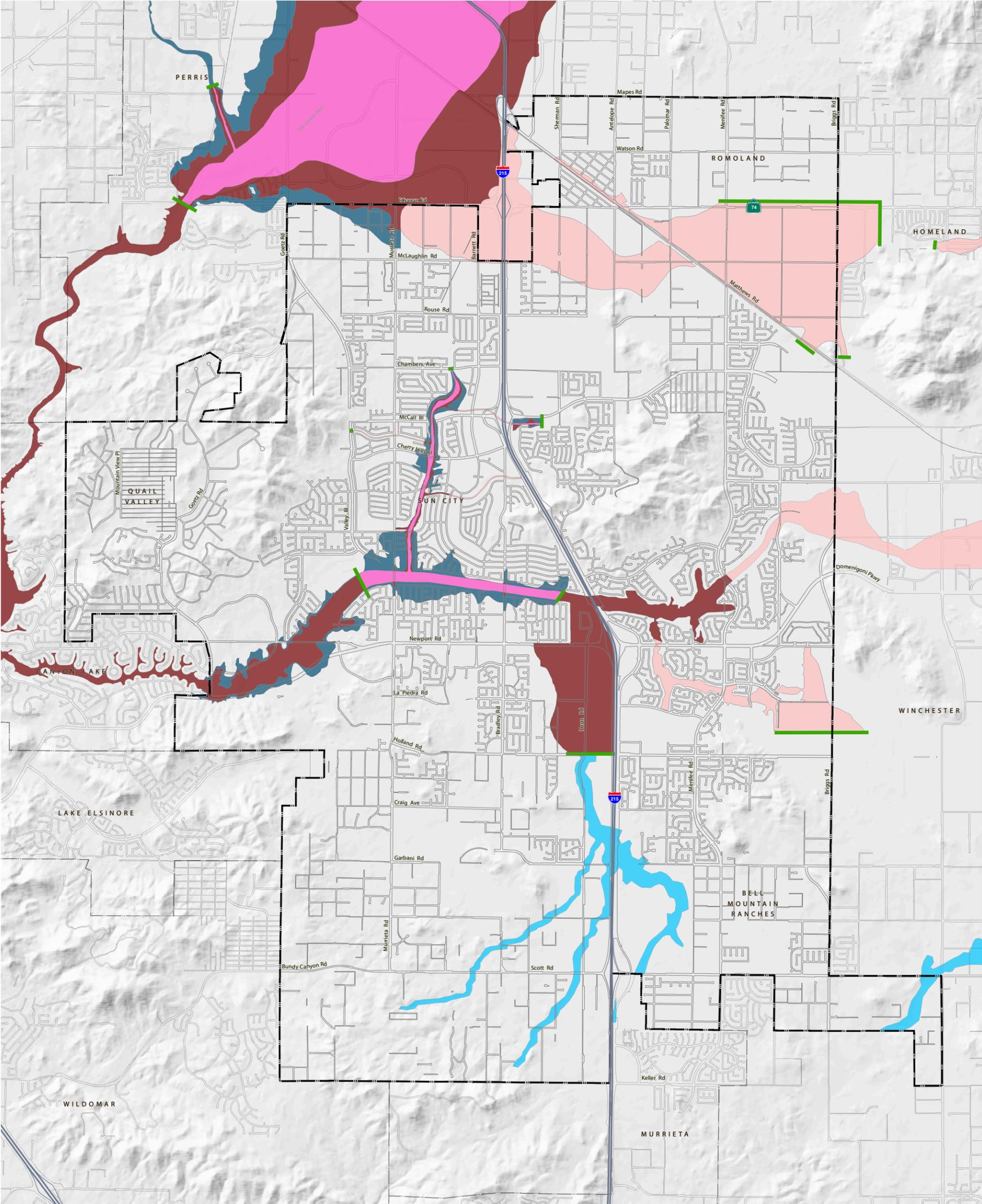


# EXHIBIT S-5 FLOOD HAZARDS



**FEMA FLOOD INSURANCE RATE ZONES**

Source: Earth Consultants International, 2012

**High Risk Areas/Special Flood Hazard Area**

- A - Zone that corresponds to the 100-year flood areas, as determined by approximate methods. Because detailed hydraulic analyses were not performed, no base flood elevations or depths have been determined. Flood insurance is required.
- AE - Zone that corresponds to the 100-year flood areas, as determined by detailed hydraulic analyses\*. In most cases, base flood elevations are shown at selected intervals. Flood insurance is required.
- AE Flood - Floodway zone. Watercourse channel that generally must be kept free of encroachment. Development is subject to special regulations.

**Moderate and Low Risk**

- X - Zone that corresponds to areas between to areas between the limit of the 100-year and 500-year floods. No base flood elevations or depths have been determined. Flood insurance is available but not required.
- X - Zone that corresponds to areas outside of the 500-year flood or areas protected from the 100-year flood by levees. Flood insurance is available but not required.
- Riverside County Flood Hazard Zone

Limit of FEMA Study

\* See FEMA Flood Insurance Rate Maps and FEMA Flood Insurance Study for Riverside County for Base Flood Elevations.



## MENIFEE GENERAL PLAN

