



The Flood Control District of Maricopa County, Arizona

CTP Since: 2001

CRS Participant Since: 1991

Major CTP Accomplishments: The District converted the FIRM and Flood Insurance Study (FIS) into a digital format, using orthophotos for the base map.

CRS Rating: 5 (25 percent reduction in flood insurance premiums for county residents in Special Flood Hazard Areas).

Complete Story (link)

CRS Accomplishments: The current population in Maricopa County is now 3.4 million, and the county is experiencing extremely rapid development. Five major river systems flow through the county and at least one portion of the county floods each year. The District's staff converted the FIRM and FIS into digital format and incorporated Letters of Map Revision into the map (credited under CRS Activity 440 - Flood Data Maintenance). As part of another project, the District partnered with FEMA to develop detailed hydrologic and hydraulic analyses for two areas of the county that had not been studied previously. The District was also involved with another FEMA partnership to convert all elevation data for Maricopa County to North American Vertical Datum of 1988 (NAVD 88). As part of these flood map updates, the county has hired an approved contractor to perform an independent quality assessment/quality control review of the new Digital Flood Insurance Rate Map (DFIRM). This independent review was part of their CTP project and has helped the District earn additional CRS points under CRS Activity 410 - Additional Flood Data. In addition to the CRS points earned for being a CTP and the points for the independent review, the District has also earned additional points in CRS Activity 410 in the areas of higher study standards and special hazards. The District also receives extra points for activities in the areas of Outreach Projects, Open Space Preservation, Higher Regulatory Standards, Flood Data Maintenance, Stormwater Management, and Floodplain Management Planning.

Although FEMA's CRS and CTP programs are two separate initiatives, both types of partnerships play a vital role in FEMA's Map Mod efforts. Communities that participate in both programs are some of the most pro-active communities in regards to their floodplain management goals. FEMA and its partners have worked to build unity and create incentives amongst these programs so they can work together for the advancement of the communities and FEMA's mission. As always, circumstances in each community differ. Successful participation in the CRS program does not ensure that a partner is eligible for the CTP program and vice versa. However, many capable mapping partners have been able to benefit from participation in both programs. For more information,



view the FEMA web sites http://www.fema.gov/plan/prevent/fhm/ctp_main.shtm and <http://training.fema.gov/EMIWeb/CRS/m6s2main.htm>.