



Flood Control District of Maricopa County

PUBLIC NOTICE

Detailed Topographic Data Request

Revised: April 16, 2009

The Flood Control District of Maricopa County (District) has 2 ft. and 4 ft. detailed topographic data available in selected areas in Maricopa County. The topographic data is available where the District has commissioned mapping for various projects over the years that include Area Drainage Master Studies, Area Drainage Master Plans, Floodplain Delineation Studies, etc.

Detailed topographic data/project mapping includes all elements that appear on project maps as well as FEMA floodplain, base flood elevation and soil data. Typical features captured are bridges, canals, culverts, contours and spot elevations, digital terrain model (DTM), lakes, rivers, railroads, structures, street detail and survey control data. Every mapping project does not necessarily capture each of these features. The data available will vary from project to project.

The cost for the detailed topographic data is \$220 per square mile. If data is available, it is provided in the following formats: DXF, E00 and Shape File. If there is DTM data available, it is provided in ESRI ARC/INFO generate format. All data will be provided in the Arizona Coordinate System, 1983 HARN, Central Zone, and International Feet. The District will not perform any horizontal and/or vertical coordinate system conversion on the detailed topographic mapping.

Please Note - The detailed topographic data is not available through the internet to view, download or purchase.

The process for requesting the detailed topographic data is as follows:

1. Prepare a digital boundary file (your area of interest) using the Arizona Coordinate System, 1983 HARN, Central Zone, and International Feet. The file can be in Shape File or DXF format. This is the preferred method and the easiest one to respond to.
2. If Step 1 is not possible, a verbal description of the north, east, south and west boundaries of your area of interest can be provided using
 - Township/Range Sections
 - Arterial streets
 - Assessors parcel numbers (APN)
 - Major geographic features such as rivers, canals or railroads
3. If step 1 and 2 are not possible, then a JPEG or PDF file showing your area of interest can be submitted. These should not be ambiguous. They still need to be as accurate as possible in order to provide a precise quote. This method is only available if the boundary provided is defined by any of the above methods listed in step 2. If the boundary is irregular in shape (not "rectilinear"), then the boundary will need to be provided per step 1 to avoid any confusion.
4. Email the information to [Eric Feldman, GIS Analyst \(emf@ mail.maricopa.gov\)](mailto:eric.feldman@maricopa.gov). If you have any questions, you can contact Eric by phone at (602) 506-8736.

5. The request will be processed and a reply will be made as quickly as possible with the availability of data and the cost.
6. If you are unable to pickup the data at our Durango office, follow the above process and specify that you will need the data shipped to you. The District does not pay for shipping. You will have to make these arrangements in advance.
7. Payment can be made by cash (exact change in U.S. currency) or check. Make the check out to 'Flood Control District of Maricopa County'. **Credit and debit cards are not accepted at this time.**