



FLOOD CONTROL

REQUEST FORM AND DISCLAIMER FOR DIGITAL FIRM MAPS

Revised April 17, 2014

In an effort to minimize digital floodplain boundary errors, the Pima County Regional Flood Control District (District) will provide digital copies of the Flood Insurance Rate Map (FIRM) data by panel number when requested via Email or FAX. The data will be the "L" series FIRM data (effective date June 16, 2011) and subsequent panel re-prints, Letters of Map Revisions (LOMRs), and Letters of Map Changes (LOMCs). The digital information will be in either ESRI shape file or AutoCAD drawing format with the correct projection controls. The shape file format is preferred. AutoCAD files will be delivered in 2010 format, unless requested otherwise upfront. PNG projected FIRM panel images are also available*. PNG data is available in both the original FIRM panel images and modified PNG images reflecting map revisions and map changes. All digital data will be in the District's projection scheme.

The FIRM panel data will include the following layers (Some layers may not be present in a given FIRM panel):

- FIRM Panel Boundary
- Flood Zones
- Floodways
- Base Flood Elevations-**Base Flood Elevations are on the NAVD-88.**
- Cross-sections
- FEMA Stream Lines
- LOMR Boundaries
 - The District may not have complete LOMR information within the City of Tucson, Town of Oro Valley, Town of Sahuarita, and the Town of Marana.
- LOMR's not digitized (areas in which the digital data has not yet been updated)
- LOMCs (Letters of Map Change)
 - The District may not have complete LOMC information within the City of Tucson, Town of Oro Valley, Town of Sahuarita, and the Town of Marana.
- FEMA recognized structures (includes FEMA's "Contained in Chanel" line files)
- PLSS Section Boundaries (for reference only)
- Jurisdictional Boundaries
- Parcel Boundaries (GIS layer is rubber-sheeted and does not depict accurate property boundaries.)
- Street Network

Digital parcel boundaries and street network information will not be available for those areas of Pima County that have not gone through the parcel orthophoto-rectification process.

SUBMITTAL REQUIREMENTS TO THE DISTRICT

The District requires all LOMR and CLOMR digital line work, such as cross-section locations and rounded base flood elevations be attributed with their corresponding values. **The District requires that digital data submittals showing the modifications to floodplains, floodways, and areas removed from the floodplain be closed polygons, not polylines and that the polygons are attributed with their corresponding values.** The District prefers digital data be submitted in ESRI shape file format. Digital LOMR/CLOMR data in AutoCAD format submitted for review by the District must be in version 2010 or earlier.

TERMS

By signing the request below, users of this information acknowledge that it is not guaranteed to be accurate, correct or complete; conclusions drawn from such information are the responsibility of the user. While every effort is made to ensure the accuracy and correctness, the District assumes no responsibility for errors or omissions, even if Pima County is advised of the possibility of such damage.

Users understand and acknowledge that the digital FIRM data is subject to constant change and its accuracy cannot be guaranteed. All data is provided AS IS, with all faults, and without warrantee of any kind, either expressed or implied.

The data provided might have a number of errors, which may include, but are not limited to, the following:

- Spatial Errors: The areas depicted are approximate, and are not necessarily accurate to surveying or engineering standards. X/Y coordinates may be in error by several hundred feet or more. Parcel lines may not be in the right location.
- Registration Errors: GIS data layers may not overlay each other correctly.
- Attribute Errors: Database information may be incorrect.
- Currency Errors: GIS data layers, databases and documents may not be the most current available or may not depict the specified time. All data is subject to constant change. Data input lags real-world changes by varying periods of time.
- Completeness Errors: Data may be missing or data may be included that does not belong. Letters of Map Revisions (LOMRs) and Letter of Map Amendments (LOMAs) for incorporated cities and towns is incomplete. Users of this data are encouraged to check with local Floodplain Management Agency for LOMR and LOMC information.
- Projection Distortion: All map projections introduce distortion by representing the irregular shape of the earth's surface on flat maps. This affects feature shapes, angles, map distance, and areas.
- Calculation Errors: Results of calculations may not be exact due to rounding, precision of stored values or algorithm differences.
- Representation Errors: Maps or other displays may not properly represent the data. For instance, a white line on a white background would appear as if it wasn't there. Color-coded ("themed") map layer colors and categories may not match the current range of data values. Data may be displayed at an inappropriate scale.

In no event shall Pima County become liable to users of digital Flood Insurance Rate Map data, or any other party, of any loss or direct, indirect, special, incidental or consequential damages, including but not limited to, time, money or goodwill arising from the use or modification of the data.

I certify that I have read, understand, and agree to the terms as stated in this request.

Signature of Requestor

Requestor's Name (printed)

Date

Requestor's Title

Organization Name

Contact Number

E-mail Address

FIRM Panel(s) requested
(Use last four numeric digits)

Digital data is requested in **AutoCAD format** **ESRI format** **Original PNG image file**
 Modified PNG image file *

***Modified PNG files may not reflect all LOMR and LOMC data. Users should confirm data with local Floodplain Management Agencies.**

Please FAX this form to (520) 243-1821, or e-mail a signed scanned copy (in Adobe Acrobat) to Terry.Hendricks@pima.gov