NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Arizona Central State Plane zone (FIPSZONE 0202), International Feet. The **horizontal datum** was NAD 83, HPGN/HARN GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was derived from multiple sources. Base map imagery for eastern Pima County was provided in digital format by the Pima Association of Governments. These data were developed at 1-foot Ground Sample Distance (GSD) from color aerial photography flown in 2002. Base map imagery for western Pima County was derived from USGS Imagery available for the State of Arizona and produced at a scale of 1:12,000 from photography dated 2006 and 2007.

This map may reflect more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on **available products** associated with this FIRM, visit the Map Service Center (MSC) website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange (FMIX) at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip.

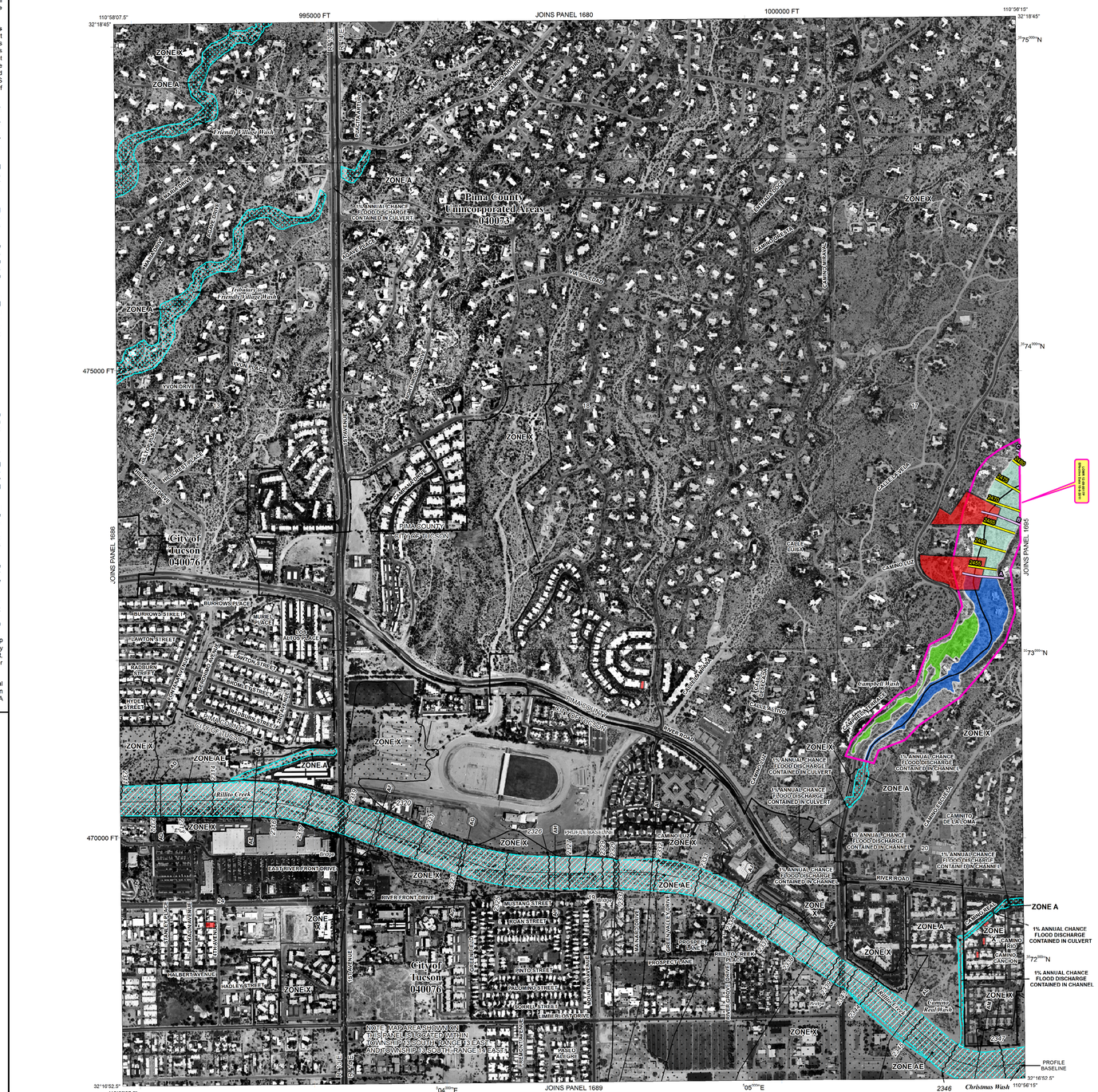
Data added to Flood Insurance Rate Map by the Pima County Regional Flood Control District. Data reflects FEMA approved Map Amendments and Map Revisions effective after June 16, 2011.

Modified April 7, 2014

FEMA Floodplains

- ZONE A
- ZONE AE
- ZONE AH
- ZONE AO 1
- ZONE AO 2
- ZONE AO 3
- ZONE AO - ALLUVIAL FAN 1
- ZONE AO - ALLUVIAL FAN 2
- ZONE AO - ALLUVIAL FAN 3
- ZONE AO - ALLUVIAL FAN 4
- ZONE X - SHADED
- BASE FLOOD ELEVATIONS
- CROSS SECTIONS
- STREAM PROFILE
- NFIP JURISDICTIONS
- LOMCs
- LOMRs
- FLOODWAY

The information depicted on this Product is the result of digital analyses performed on a variety of databases provided and maintained by one or more governmental agencies. LOMR shape file information was created from data supplied to the Pima County Regional Flood Control District (District) by FEMA's consultant, Michael Baker Jr. Inc. LOMC documentation is illustrated by parcels captured as shape files. Users must refer to the LOMC document to determine whether a structure, an area, or the entire parcel is removed from the Special Flood Hazard Area. PAG 2011 Aerial Photography is used inside LOMR Boundaries. The District provides these Products with the understanding that they are not guaranteed to be accurate, correct or complete and conclusions drawn from the Products are the responsibility of the User. While every effort has been made to ensure the accuracy, correctness and timeliness of materials presented anywhere within the Products, the County and the District assume no responsibility for errors or omissions, even if the County or the District is advised of the possibility of such damage. This product is subject to the Pima County ITD GIS Disclaimer and Use Restrictions.


110°58'07.5"
32°18'45"
995000 FT
JOINS PANEL 1680
1000000 FT
110°56'15"
32°18'45"
475000 FT
470000 FT
32°16'52.5"
110°58'07.5"
JOINS PANEL 1686
JOINS PANEL 1685
JOINS PANEL 1689
ZONE X
ZONE A
ZONE AE
Pima County Unincorporated Areas 040073
City of Tucson 040076
Friendly Tillage Wash
Tributary of Friendly Tillage Wash
Rillito Creek
Campbell Wash
Christmas Wash
1% ANNUAL CHANCE FLOOD DISCHARGE CONTAINED IN CULVERT
1% ANNUAL CHANCE FLOOD DISCHARGE CONTAINED IN CHANNEL
1% ANNUAL CHANCE FLOOD DISCHARGE CONTAINED IN CHANNEL