

### NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not constitute a warranty of any kind, nor does it constitute a representation of any kind. The user assumes all responsibility for the use of this map and for the accuracy of the information shown thereon.

To obtain more detailed information in areas where **Base Flood Elevations** are shown, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Elevation Elevations data contained within the Flood Insurance Study (FIS) report that comprises this FIS. Users should be aware that FIS data shown on the FIRM represent the most current information available. These FIS are subject to future insurance study updates that may be used in the future to update flood insurance information. Flood elevation data presented in the FIS report should be related to topographic data presented in the FIS report for construction and floodplain management purposes when they are higher than the elevations shown on the FIRM.

**Coastal Base Flood Elevations** shown on this map are the result of an analysis of 100 Year, Annual Vertical Datum of 1985 (AVD85) waves of the FIRM. Users of the FIRM should be aware that coastal flood elevations are also provided in the Summary of Elevation Elevations data in the Flood Insurance Study report for use in conjunction with the Summary of Elevation Elevations data shown on the FIS report for construction and floodplain management purposes when they are higher than the elevations shown on the FIRM.

Boundaries of the **Floodways** were compiled at cross sections and interpolated between cross sections. The boundaries were based on hydraulic considerations with regard to information of the National Flood Insurance Program. Floodway and other pertinent boundary data are provided in the Flood Insurance Study report for use in conjunction with the FIRM.

Certain areas not in Special Flood Hazard Areas may be protected by flood elevation elevations shown in Section 2 "Flood Protection Measure" of the Flood Insurance Study report for information on flood control structures in the jurisdiction.

The **protection used in the preparation of this map** was: Universal Transverse Mercator Zone 13. The **horizontal datum** was NAD 83. The **vertical datum** is Mean Sea Level, as indicated on the FIS report for use in conjunction with the FIS report for construction and floodplain management purposes when they are higher than the elevations shown on the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1985. These flood elevations may be compared to topographic elevations referenced to the same vertical datum. For information regarding elevation conversion between the National Flood Insurance Study and other vertical datum systems, see the National Geographic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov) or contact the National Geographic Survey at the following address:

NGS Information Services  
NCEA, NCEAS  
National Geospatial Survey  
1215 Jefferson Davis Highway  
Suite 1204  
Arlington, VA 22202  
(703) 755-1200

To obtain current elevation, description, and/or location information for **beams** shown on this map, please contact the Information Services Branch of the National Geographic Survey at (801) 778-6284, or visit its website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

**Base map** information shown on the FIRM was provided by Yavapai County. This map, produced in 2005, was provided in digital format at a scale of 1" = 10,000'.

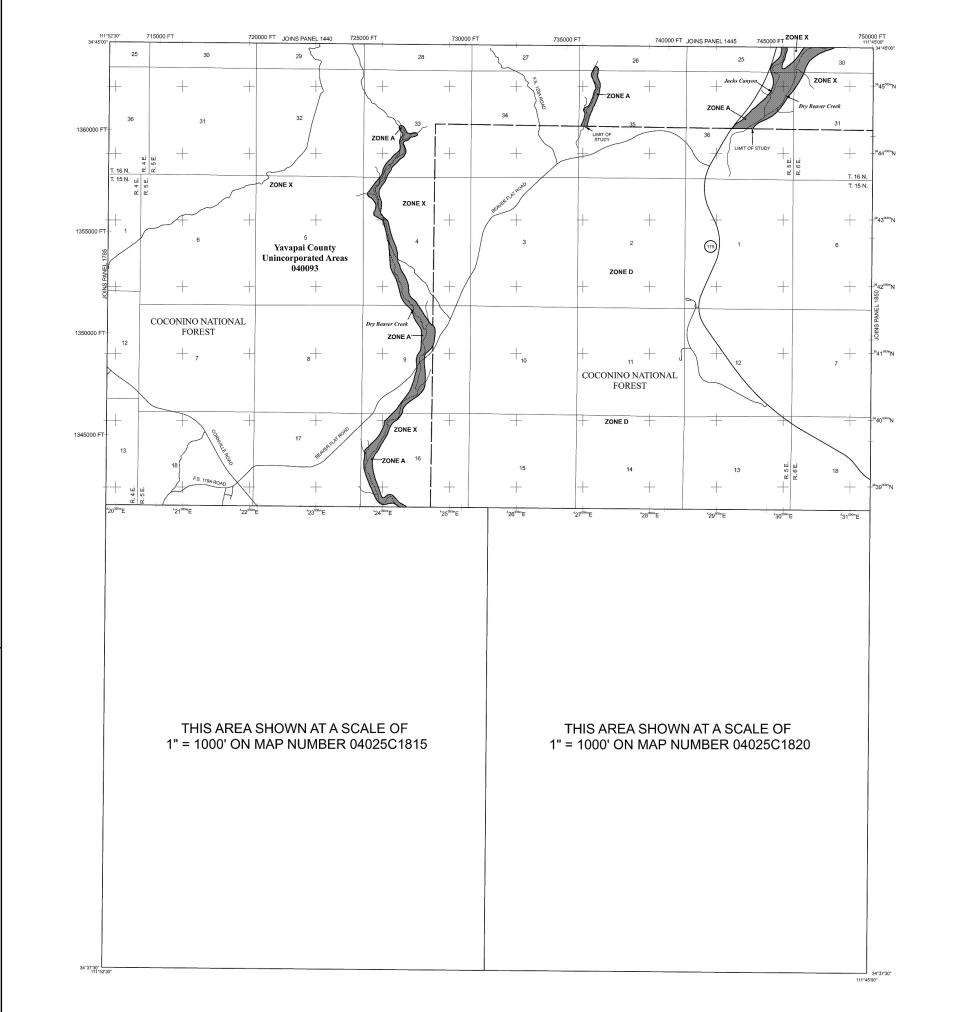
This map, which was created and printed using **digital cartographic** techniques from those shown on the previous FIRM for this jurisdiction. The Floodway and Floodway Data were transferred from the previous FIRM and were not updated to reflect the National Flood Insurance Study. Users of the National Flood Insurance Study and Floodway Data should be aware that the Flood Insurance Study report (which contains additional hydrologic data) may show elevations that differ from what is shown on this map.

Geographic details shown on this map are based on the best available data of the time of publication. Because changes due to construction or developments may have occurred since the time of publication, users are advised to contact appropriate community officials to verify current corporate land locations.

Please refer to the regulatory agency **Map Index** for a complete map of the county, showing the layout of map panels, community map regulatory jurisdiction, and a listing of contributing state agencies National Flood Insurance Program maps for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-6118 for information on available products associated with the FIRM. Available products may include preliminary report letters of Map Change, a Flood Insurance Study report, and/or digital versions of the map. The FEMA Map Service Center can also be reached by fax at 800-358-6118 or by e-mail at [fema@fema.dhs.gov](mailto:fema@fema.dhs.gov).

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-369-6287) or visit the FEMA website [www.fema.gov](http://www.fema.gov).



### LEGEND

**SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

- ZONE A: Special Flood Hazard Area - Zone A (Areas of moderate flood damage potential. Flood depths of 1 to 3 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)
- ZONE X: Special Flood Hazard Area - Zone X (Areas of high flood damage potential. Flood depths of 3 to 6 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)
- ZONE D: Special Flood Hazard Area - Zone D (Areas of very high flood damage potential. Flood depths of 6 to 9 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)
- FLOODWAY AREAS IN ZONE A: Floodway Areas in Zone A (Areas of high flood damage potential. Flood depths of 3 to 6 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)

**OTHER FLOOD AREAS**

- ZONE B: Special Flood Hazard Area - Zone B (Areas of moderate flood damage potential. Flood depths of 1 to 3 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)
- ZONE C: Special Flood Hazard Area - Zone C (Areas of high flood damage potential. Flood depths of 3 to 6 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)
- ZONE E: Special Flood Hazard Area - Zone E (Areas of very high flood damage potential. Flood depths of 6 to 9 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.)

**OTHER AREAS**

- UNDEVELOPED AREAS: Areas of low flood damage potential. Flood depths of 1 to 3 feet (locality free flow on design flood stage). See Flood Elevation Diagrams.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS: Coastal Barrier Resources System (CBRS) Areas. See Flood Elevation Diagrams.
- OTHERWISE PROTECTED AREAS (OPA): Otherwise Protected Areas (OPA). See Flood Elevation Diagrams.

**MAP INFORMATION**

Scale: 1" = 1000'

Map Number: 04025C1815

Map Revised: September 3, 2010

Federal Emergency Management Agency