FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 1 OF 10

YAVAPAI COUNTY, ARIZONA

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
CAMP VERDE, TOWN OF	040131
CHINO VALLEY, TOWN OF	040094
CLARKDALE, TOWN OF	040095
COTTONWOOD, CITY OF	040096
DEWEY- HUMBOLDT, TOWN OF	040061
JEROME, TOWN OF*	040138
PRESCOTT, CITY OF	040098
PRESCOTT VALLEY, TOWN OF	040121
SEDONA, CITY OF	040130
WICKENBURG, TOWN OF	040056
YAVAPAI COUNTY, UNINCORPORATED AREAS	040093

*No Special Flood Hazard Areas Identified

FEMA

REVISED:

February 8, 2024

FLOOD INSURANCE STUDY NUMBER
04025CV001J
Version Number 2.4.3.5

TABLE OF CONTENTS

Volume 1

Figures

TABLE OF CONTENTS (continued)
Volume 1 (continued)

Tables

Volume 2

Figures

TABLE OF CONTENTS (continued)
Volume 2 (continued)

Tables

Volume 3

Tables

Volume 4

TABLE OF CONTENTS (continued)

Volume 4 (continued)

Tables

Volume 5

Tables

TABLE OF CONTENTS (continued)

Volume 5 (continued)

Exhibits

Volume 6

Exhibits

TABLE OF CONTENTS (continued)

Volume 7

Exhibits

Volume 8

Exhibits

TABLE OF CONTENTS (continued)

Volume 8 (continued)

Exhibits (continued)

Volume 9

Exhibits

TABLE OF CONTENTS (continued)

Volume 9 (continued)

Exhibits (continued)

Volume 10

Exhibits

Published Separately

FLOOD INSURANCE STUDY REPORT
YAVAPAI COUNTY, ARIZONA

SECTION 1.0 – INTRODUCTION

1.1 The National Flood Insurance Program

The National Flood Insurance Program (NFIP) is a voluntary Federal program that enables property owners in participating communities to purchase insurance protection against losses from flooding. This insurance is designed to provide an alternative to disaster assistance to meet the escalating costs of repairing damage to buildings and their contents caused by floods.

For decades, the national response to flood disasters was generally limited to constructing flood-control works such as dams, levees, sea-walls, and the like, and providing disaster relief to flood victims. This approach did not reduce losses nor did it discourage unwise development. In some instances, it may have actually encouraged additional development. To compound the problem, the public generally could not buy flood coverage from insurance companies, and building techniques to reduce flood damage were often overlooked.

In the face of mounting flood losses and escalating costs of disaster relief to the general taxpayers, the U.S. Congress created the NFIP. The intent was to reduce future flood damage through community floodplain management ordinances, and provide protection for property owners against potential losses through an insurance mechanism that requires a premium to be paid for the protection.

The U.S. Congress established the NFIP on August 1, 1968, with the passage of the National Flood Insurance Act of 1968. The NFIP was broadened and modified with the passage of the Flood Disaster Protection Act of 1973 and other legislative measures. It was further modified by the National Flood Insurance Reform Act of 1994 and the Flood Insurance Reform Act of 2004. The NFIP is administered by the Federal Emergency Management Agency (FEMA), which is a component of the Department of Homeland Security (DHS).

Participation in the NFIP is based on an agreement between local communities and the Federal Government. If a community adopts and enforces floodplain management regulations to reduce future flood risks to new construction and substantially improved structures in Special Flood Hazard Areas (SFHAs), the Federal Government will make flood insurance available within the community as a financial protection against flood losses. The community's floodplain management regulations must meet or exceed criteria established in accordance with Title 44 Code of Federal Regulations (CFR) Part 60.3, *Criteria for Land Management and Use*.

SFHAs are delineated on the community's Flood Insurance Rate Maps (FIRMs). Under the NFIP, buildings that were built before the flood hazard was identified on the community's FIRMs are generally referred to as "Pre-FIRM" buildings. When the NFIP was created, the U.S. Congress recognized that insurance for Pre-FIRM buildings would be prohibitively expensive if the premiums were not subsidized by the Federal Government. Congress also recognized that most of these floodprone buildings were built by individuals who did not have sufficient knowledge of the flood hazard to make informed decisions. The NFIP requires that full actuarial rates reflecting the complete flood risk be charged on all buildings constructed or substantially improved on or after the effective date of the initial FIRM for the community or after December 31, 1974, whichever is

later. These buildings are generally referred to as "Post-FIRM" buildings.

1.2 Purpose of this Flood Insurance Study Report

This Flood Insurance Study (FIS) Report revises and updates information on the existence and severity of flood hazards for the study area. The studies described in this report developed flood hazard data that will be used to establish actuarial flood insurance rates and to assist communities in efforts to implement sound floodplain management.

In some states or communities, floodplain management criteria or regulations may exist that are more restrictive than the minimum Federal requirements. Contact your State NFIP Coordinator to ensure that any higher State standards are included in the community's regulations.

1.3 Jurisdictions Included in the Flood Insurance Study Project

This FIS Report covers the geographic area of Yavapai County, Arizona. Please note that the City of Peoria is geographically located in Yavapai County and Maricopa County, but will not be included in this FIS report.

The jurisdictions that are included in this project area, along with the Community Identification Number (CID) for each community and the 8-digit Hydrologic Unit Codes (HUC-8) sub-basins affecting each, are shown in Table 1. The Flood Insurance Rate Map (FIRM) panel numbers that affect each community are listed. If the flood hazard data for the community is not included in this FIS Report, the location of that data is identified.

The location of flood hazard data for participating communities in multiple jurisdictions is also indicated in the table.

Jurisdictions that have no identified SFHAs as of the effective date of this study are indicated in the table. Changed conditions in these communities (such as urbanization or annexation) or the availability of new scientific or technical data about flood hazards could make it necessary to determine SFHAs in these jurisdictions in the future.

Table 1: Listing of NFIP Jurisdictions

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Camp Verde, Town of	040131	15060202 15060203	04025C1790J 04025C1793H 04025C1794H 04025C1795J 04025C1815G 04025C2157H 04025C2159H 04025C2160H 04025C2167H 04025C2175G 04025C2176H 04025C2178H 04025C2180H 04025C2186H 04025C2187H 04025C2188H 04025C2189H 04025C2195G 04025C2575H	
Chino Valley, Town of	040094	15060202	04025C1300H 04025C1305G 04025C1315G 04025C1320G 04025C1350G 04025C1680G 04025C1685G 04025C1725H	
Clarkdale, Town of	040095	15060202	04025C1389G 04025C1390H 04025C1391H 04025C1392G 04025C1393H 04025C1394H 04025C1756G 04025C1775G	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Cottonwood, City of	040096	15060202	04025C1393H 04025C1394H 04025C1413H 04025C1420H 04025C1425H 04025C1756G 04025C1757H 04025C1759G 04025C1775G 04025C1776H 04025C1777H[2] 04025C1778H 04025C1779H 04025C1790J	
Dewey-Humboldt, Town of	040061	15070102	04025C2095H 04025C2115H 04025C2475H 04025C2500G	
Jerome, Town of[1]	040138	15060202	04025C1390H 04025C1775G	
Peoria, City of	040050	15070102	N/A	Maricopa County FIS Report, 2021
Prescott, City of	040098	15060202 15070102	04025C1690G 04025C1693H 04025C1695J 04025C2034H 04025C2042H 04025C2044H 04025C2051H 04025C2052H 04025C2053H 04025C2054H 04025C2056H 04025C2058H 04025C2060J 04025C2061H 04025C2062H 04025C2063H 04025C2064H 04025C2070G	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Prescott Valley, Town of	040121	15060202 15070102	04025C1695J 04025C1713H 04025C1714H 04025C1718H 04025C1725H 04025C1750H 04025C2060J 04025C2076H 04025C2077H 04025C2078H 04025C2079H 04025C2081H 04025C2085H 04025C2090H 04025C2095H 04025C2115H	
Sedona, City of	040130	15060202	04025C1115H 04025C1120H 04025C1430H 04025C1435H	
Wickenburg, Town of	040056	15070103	04025C3490G 04025C3495G 04025C3780G	
Yavapai County, Unincorporated Areas	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C0025G[2] 04025C0050G[2] 04025C0075G[2] 04025C0100G[2] 04025C0125G[2] 04025C0150G[2] 04025C0175G[2] 04025C0200G[2] 04025C0225G[2] 04025C0250G[2] 04025C0275G[2] 04025C0300H 04025C0325H 04025C0350G[2] 04025C0375G[2] 04025C0400G[2] 04025C0425G[2] 04025C0450H 04025C0475J 04025C0500J	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Yavapai County, Unincorporated Areas (continued)	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C0510H 04025C0525H 04025C0530G 04025C0550H 04025C0575G 04025C0600G[2] 04025C0625G[2] 04025C0650G[2] 04025C0675G 04025C0700G 04025C0725J 04025C0750J 04025C0775G 04025C0800G[2] 04025C0825G[2] 04025C0850G[2] 04025C0875G[2] 04025C0900G 04025C0925G 04025C0950H 04025C0955H 04025C0960G[2] 04025C0965H 04025C0970H 04025C0980G 04025C0990G 04025C1000G 04025C1025G 04025C1050G[2] 04025C1075G[2] 04025C1100H 04025C1115H 04025C1120H 04025C1125H 04025C1150G[2] 04025C1175G[2] 04025C1200G[2] 04025C1225G[2] 04025C1250G 04025C1275H 04025C1290H 04025C1295G 04025C1300H 04025C1305G 04025C1310G 04025C1315G 04025C1320G 04025C1350G	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Yavapai County, Unincorporated Areas (continued)	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C1375G[2] 04025C1380G[2] 04025C1385G[2] 04025C1389G 04025C1390H 04025C1391H 04025C1392G 04025C1393H 04025C1394H 04025C1413H 04025C1420H 04025C1425H 04025C1430H 04025C1435H 04025C1440H 04025C1445G 04025C1465G 04025C1470G[2] 04025C1500G[2] 04025C1525G[2] 04025C1550G[2] 04025C1575G[2] 04025C1600G[2] 04025C1625G[2] 04025C1650H 04025C1660H 04025C1666H 04025C1670H 04025C1675H 04025C1680G 04025C1685G 04025C1690G 04025C1693H 04025C1695J 04025C1713H 04025C1714H 04025C1718H 04025C1725H 04025C1750H 04025C1757H 04025C1759G 04025C1775G 04025C1776H 04025C1777H[2] 04025C1778H 04025C1779H 04025C1785H 04025C1790J	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Yavapai County, Unincorporated Areas (continued)	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C1793H 04025C1794H 04025C1795J 04025C1815G 04025C1820G 04025C1825G 04025C1850G 04025C1875G[2] 04025C1900G[2] 04025C1925G[2] 04025C1950G 04025C1975H 04025C2000G[2] 04025C2015G 04025C2020G 04025C2025G 04025C2030G[2] 04025C2034H 04025C2035H 04025C2040G[2] 04025C2042H 04025C2044H 04025C2045H[2] 04025C2051H 04025C2052H 04025C2053H 04025C2054H 04025C2056H 04025C2058H 04025C2060J 04025C2061H 04025C2062H 04025C2063H 04025C2064H 04025C2070G 04025C2076H 04025C2077H 04025C2078H 04025C2079H 04025C2081H 04025C2085H 04025C2090H 04025C2095H 04025C2115H 04025C2125G 04025C2150G 04025C2157H 04025C2159H	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Yavapai County, Unincorporated Areas (continued)	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C2160H 04025C2167H 04025C2170H[2] 04025C2175G 04025C2176H 04025C2178H 04025C2180H 04025C2185G 04025C2186H 04025C2187H 04025C2188H 04025C2189H 04025C2195G 04025C2225G 04025C2250G[2] 04025C2275G[2] 04025C2300G 04025C2325G 04025C2350H 04025C2375H 04025C2390H 04025C2400H 04025C2425G 04025C2450G[2] 04025C2470H 04025C2475H 04025C2488H 04025C2490H 04025C2500G 04025C2525G 04025C2550G 04025C2575H 04025C2600G 04025C2625G 04025C2650G 04025C2675G 04025C2700G 04025C2725H 04025C2745H 04025C2750H 04025C2765H 04025C2775G 04025C2780G 04025C2785H 04025C2790H 04025C2795H 04025C2825G 04025C2850G	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Yavapai County, Unincorporated Areas (continued)	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C2860H 04025C2875H 04025C2878H 04025C2880H 04025C2886H 04025C2890H 04025C2900G 04025C2925G[2] 04025C2950G[2] 04025C2975G 04025C3000G 04025C3025G 04025C3050G 04025C3075G 04025C3085H 04025C3100G 04025C3105H 04025C3125G 04025C3150H 04025C3175G 04025C3200G[2] 04025C3225G 04025C3250G 04025C3275G[2] 04025C3300G 04025C3325G 04025C3350G[2] 04025C3375G[2] 04025C3400G 04025C3425G 04025C3450G 04025C3475G 04025C3480G 04025C3485G 04025C3490G 04025C3495G 04025C3515G 04025C3525G 04025C3550G[2] 04025C3575G[2] 04025C3600G[2] 04025C3608H 04025C3609H 04025C3610H 04025C3616H 04025C3620H	

Table 1: Listing of NFIP Jurisdictions (continued)

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Yavapai County, Unincorporated Areas (continued)	040093	15010007 15030201 15030202 15030203 15030204 15060201 15060202 15060203 15070102 15070103 15070104	04025C3625H 04025C3628H 04025C3630H 04025C3650H[2] 04025C3675G[2] 04025C3700G 04025C3725G 04025C3750G 04025C3775G[2] 04025C3780G 04025C3785G[2] 04025C3825G[2] 04025C3850G 04025C3875G 04025C3900G	

[1] No Special Flood Hazard Areas Identified

[2] Panel Not Printed

1.4 Considerations for using this Flood Insurance Study Report

The NFIP encourages State and local governments to implement sound floodplain management programs. To assist in this endeavor, each FIS Report provides floodplain data, which may include a combination of the following: 10-, 4-, 2-, 1-, and 0.2-percent annual chance flood elevations (the 1% annual chance flood elevation is also referred to as the Base Flood Elevation (BFE)); delineations of the 1% annual chance and 0.2% annual chance floodplains; and 1% annual chance floodway. This information is presented on the FIRM and/or in many components of the FIS Report, including Flood Profiles, Floodway Data tables, Summary of Non-Coastal Stillwater Elevations tables, and Coastal Transect Parameters tables (not all components may be provided for a specific FIS).

This section presents important considerations for using the information contained in this FIS Report and the FIRM, including changes in format and content. Figures 1, 2, and 3 present information that applies to using the FIRM with the FIS Report.

- Part or all of this FIS Report may be revised and republished at any time. In addition, part of this FIS Report may be revised by a Letter of Map Revision (LOMR), which does not involve republication or redistribution of the FIS Report. Refer to Section 6.5 of this FIS Report for information about the process to revise the FIS Report and/or FIRM.

  It is, therefore, the responsibility of the user to consult with community officials by contacting the community repository to obtain the most current FIS Report components. Communities participating in the NFIP have established repositories of flood hazard data for floodplain management and flood insurance purposes. Community map repository addresses are provided in Table 31, "Map Repositories," within this FIS Report.

- New FIS Reports are frequently developed for multiple communities, such as entire counties. A countywide FIS Report incorporates previous FIS Reports for individual communities and the unincorporated area of the county (if not jurisdictional) into a single document and supersedes those documents for the purposes of the NFIP.

  The initial Countywide FIS Report for Yavapai County became effective on June 6, 2001. Refer to Table 28 for information about subsequent revisions to the FIRMs.

- Previous FIS Reports and FIRMs may have included levees that were accredited as reducing the risk associated with the 1% annual chance flood based on the information available and the mapping standards of the NFIP at that time. For FEMA to continue to accredit the identified levees, the levees must meet the criteria of the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10), titled "Mapping of Areas Protected by Levee Systems."

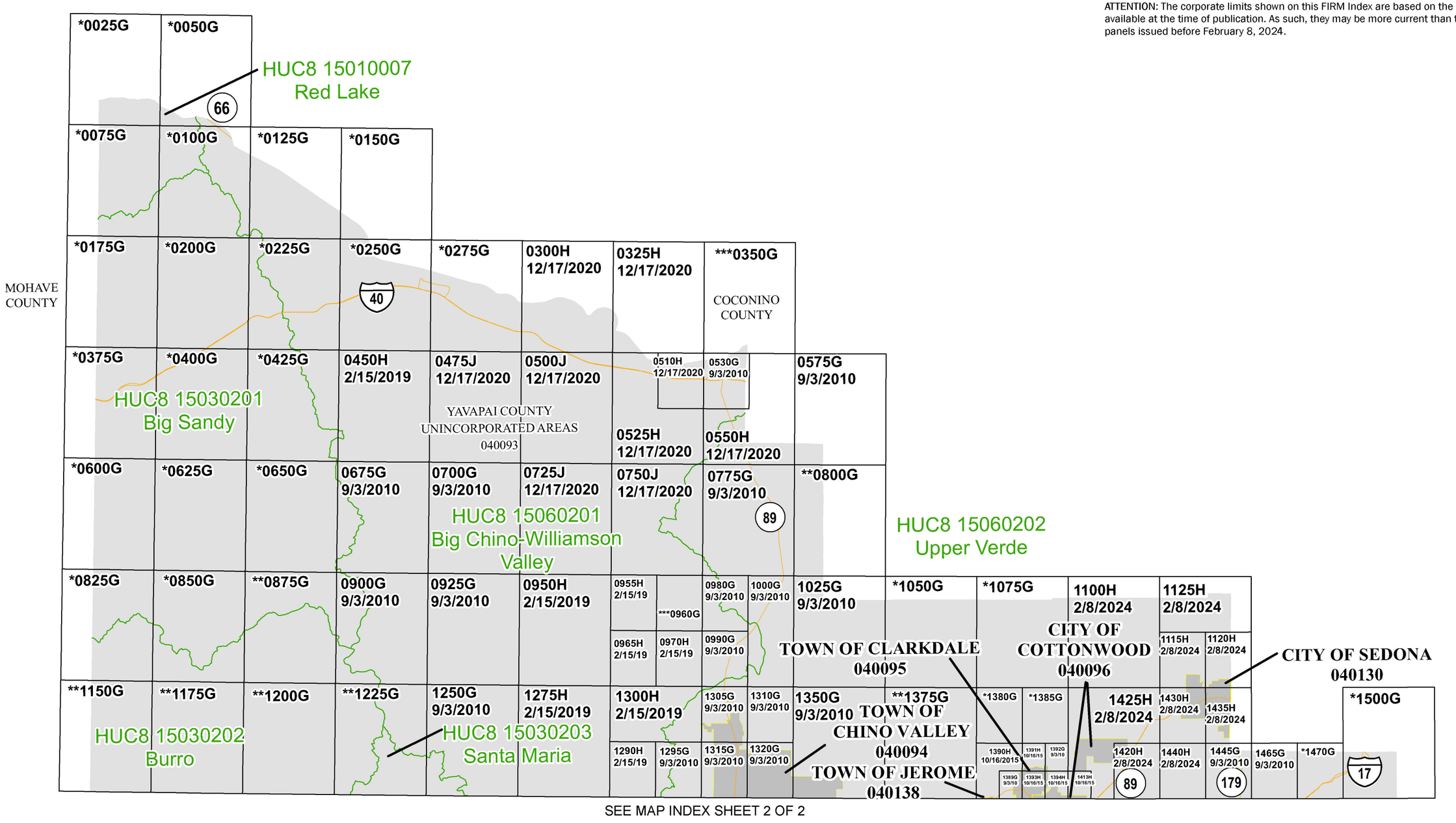
  Since the status of levees is subject to change at any time, the user should contact the appropriate agency for the latest information regarding levees presented in Table 9 of this FIS Report. For levees owned or operated by the U.S. Army Corps of Engineers (USACE), information may be obtained from the USACE national levee database (nld.usace.army.mil). For all other levees, the user is encouraged to contact the appropriate local community.

- FEMA has developed a *Guide to Flood Maps* (FEMA 258) and online tutorials to assist users in accessing the information contained on the FIRM. These include how to read panels and step-by-step instructions to obtain specific information. To obtain this guide and other assistance in using the FIRM, visit the FEMA Web site at www.fema.gov/online-tutorials.

The FIRM Index in Figure 1 shows the overall FIRM panel layout within Yavapai County, and also displays the panel number and effective date for each FIRM panel in the county. Other information shown on the FIRM Index includes community boundaries, flooding sources, watershed boundaries, and United States Geological Survey (USGS) Hydrologic Unit Code – 8 (HUC-8) codes.

Figure 1: FIRM Index

ATTENTION: The corporate limits shown on this FIRM Index are based on the best information available at the time of publication. As such, they may be more current than those shown on FIRM panels issued before February 8, 2024.



SEE MAP INDEX SHEET 2 OF 2

1 inch=8 miles 1:484,000

0 4 8 16 miles

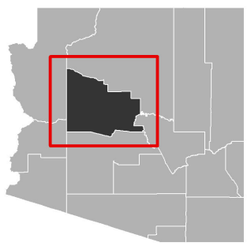
Map Projection:
State Plane Arizona Central, FIPS 0202;
North American Datum 1983

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
HTTPS://MSC.FEMA.GOV

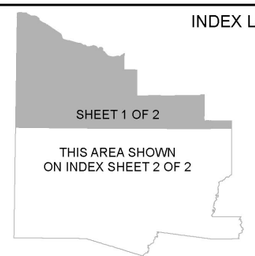
SEE FLOOD INSURANCE STUDY FOR ADDITIONAL INFORMATION

* PANEL NOT PRINTED - AREA IN ZONE D
** PANEL NOT PRINTED - AREA IN ZONE D / ZONE X
*** PANEL NOT PRINTED - NO SPECIAL FLOOD HAZARD AREAS

COUNTY LOCATOR



INDEX LOCATOR



NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP INDEX

YAVAPAI COUNTY, AZ and Incorporated Areas

SHEET 1 OF 2

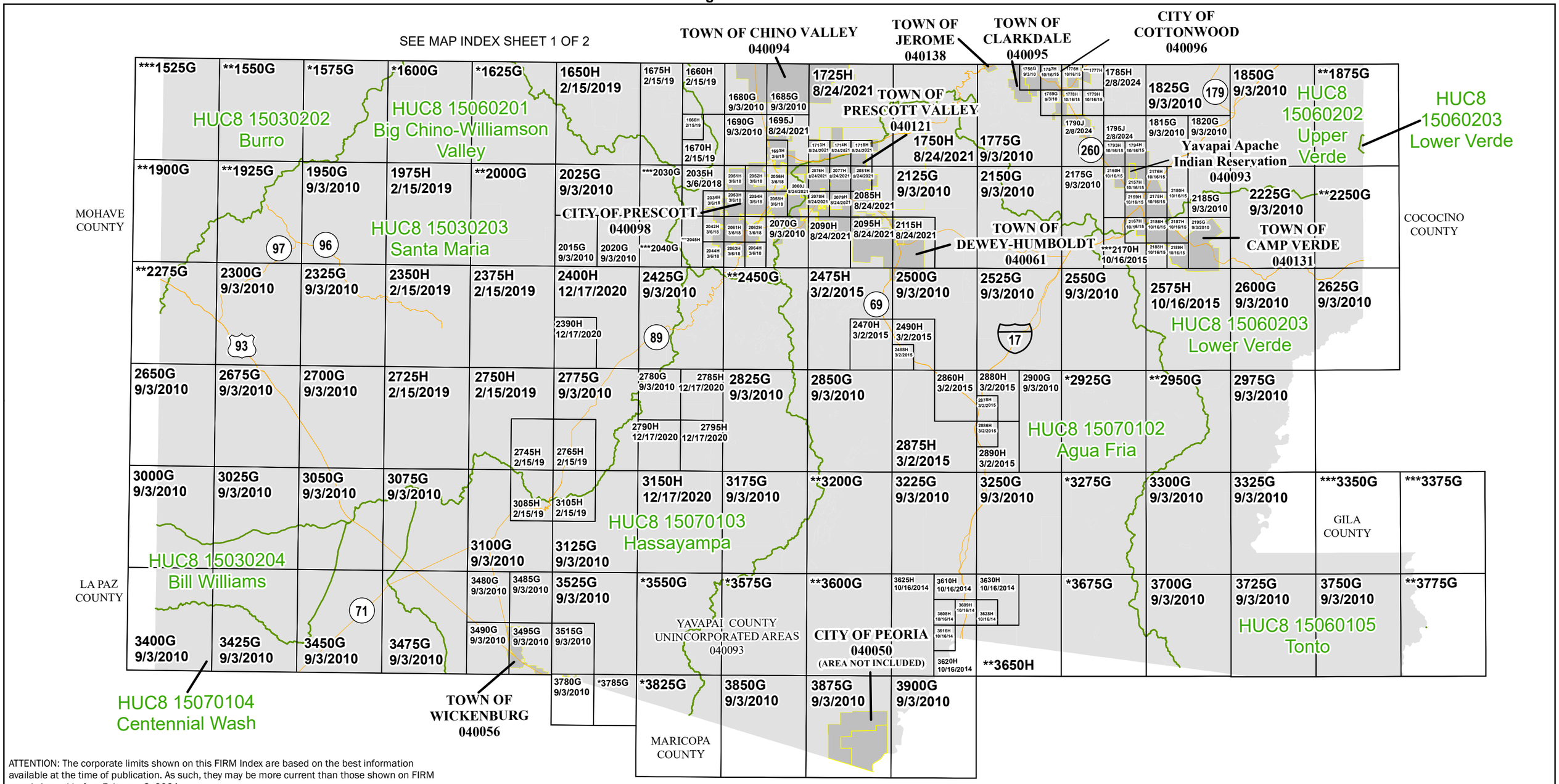
PANELS PRINTED:

0300, 0325, 0450, 0475, 0500, 0510, 0525, 0530, 0550, 0575, 0675, 0700, 0725, 0750, 0775, 0900, 0925, 0950, 0955, 0965, 0970, 0980, 0990, 1000, 1025, 1100, 1115, 1120, 1125, 1250, 1275, 1290, 1295, 1300, 1305, 1310, 1315, 1320, 1350, 1389, 1390, 1391, 1392, 1393, 1394, 1413, 1420, 1425, 1430, 1435, 1440, 1445, 1465

FEMA

MAP NUMBER
04025CIND1J
MAP REVISED
FEBRUARY 8, 2024

Figure 1: FIRM Index



ATTENTION: The corporate limits shown on this FIRM Index are based on the best information available at the time of publication. As such, they may be more current than those shown on FIRM panels issued before February 8, 2024.

1 inch=8 miles 1:500,000

0 4 8 16 miles

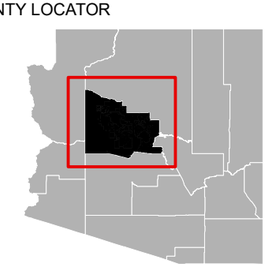
Map Projection:
State Plane Arizona Central, FIPS 0202;
North American Datum 1983

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
HTTPS://MSC.FEMA.GOV

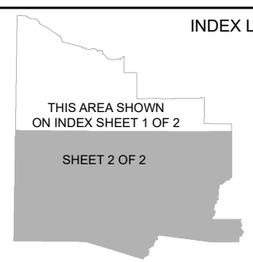
SEE FLOOD INSURANCE STUDY FOR ADDITIONAL INFORMATION

* PANEL NOT PRINTED - AREA IN ZONE D
** PANEL NOT PRINTED - AREA IN ZONE D / ZONE X
*** PANEL NOT PRINTED - NO SPECIAL FLOOD HAZARD AREAS

COUNTY LOCATOR



INDEX LOCATOR



NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP INDEX

YAVAPAI COUNTY, AZ and Incorporated Areas
SHEET 2 OF 2

PANELS PRINTED:
1650, 1660, 1666, 1670, 1675, 1680, 1685, 1690, 1693, 1695, 1713, 1714, 1718, 1725, 1750, 1756, 1757, 1759, 1775, 1776, 1778, 1779, 1785, 1790, 1793, 1794, 1795, 1815, 1820, 1825, 1850, 1950, 1975, 2015, 2020, 2025, 2034, 2035, 2042, 2044, 2051, 2052, 2053, 2054, 2056, 2058, 2060, 2061, 2062, 2063, 2064, 2070, 2076, 2077, 2078, 2079, 2081, 2085, 2090, 2095, 2115, 2125, 2150, 2157, 2159, 2160, 2167, 2175, 2176, 2178, 2180, 2185, 2186, 2187, 2188, 2189, 2195, 2225, 2300, 2325, 2350, 2375, 2390, 2400, 2425, 2470, 2475, 2488, 2490, 2500, 2525, 2550, 2575, 2600, 2625, 2650, 2675, 2700, 2725, 2745, 2750, 2765, 2775, 2780, 2785, 2790, 2795, 2825, 2850, 2860, 2875, 2878, 2880, 2886, 2890, 2900, 2975, 3000, 3025, 3050, 3075, 3085, 3100, 3105, 3125, 3150, 3175, 3225, 3250, 3300, 3325, 3400, 3425, 3450, 3475, 3480, 3485, 3490, 3495, 3515, 3525, 3608, 3609, 3610, 3616, 3620, 3625, 3628, 3630, 3700, 3725, 3750, 3780, 3850, 3875, 3900

FEMA

MAP NUMBER
04025CIND2J
MAP REVISED
FEBRUARY 8, 2024

Each FIRM panel may contain specific notes to the user that provide additional information regarding the flood hazard data shown on that map. However, the FIRM panel does not contain enough space to show all the notes that may be relevant in helping to better understand the information on the panel. Figure 2 contains the full list of these notes.

Figure 2: FIRM Notes to Users

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products, or the National Flood Insurance Program in general, please call the FEMA Mapping and Insurance eXchange at 1-877-FEMA-MAP (1-877-336-2627), or visit the FEMA Flood Map Service Center website at 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 website. Users may determine the current map date for each FIRM panel by visiting the FEMA Flood Map Service Center website or by calling the FEMA Mapping and Insurance eXchange.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates, refer to Table 28 in this FIS Report.

To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

The map is for use in administering the NFIP. It may not identify all areas subject to flooding, particularly from local drainage sources of small size. Consult the community map repository to find updated or additional flood hazard information.

BASE FLOOD ELEVATIONS: For more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, consult the Flood Profiles and Floodway Data and/or Summary of Non-Coastal Stillwater Elevations tables within this FIS Report. Use the flood elevation data within the FIS Report in conjunction with the FIRM for construction and/or floodplain management.

Figure 2. FIRM Notes to Users (continued)

FLOODWAY INFORMATION: 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 FIS Report for this jurisdiction.

FLOOD CONTROL STRUCTURE INFORMATION: Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 4.3 "Non-Levee Flood Protection Measures" of this FIS Report for information on flood control structures for this jurisdiction.

PROJECTION INFORMATION: The projection used in the preparation of the map was NAD 1983 State Plane Arizona Central Zone FIPS 0202. The horizontal datum was North American Datum of 1983 (NAD83), GRS1980 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 mapped features across jurisdictional boundaries. These differences do not affect the accuracy of the FIRM.

ELEVATION DATUM: Flood elevations on the FIRM 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 www.ngs.noaa.gov/.

Local vertical monuments may have been used to create the map. To obtain current monument information, please contact the appropriate local community listed in Table 31 of this FIS Report.

BASE MAP INFORMATION: Base map information shown on the FIRM was derived from digital data provided by Yavapai County. Digital orthophotography collected by U.S. Department of Agriculture Farm Service Agency. This imagery was flown in 2015 and was produced with a 1-meter ground sample distance. The following panels used base map information provided by the U.S. Geological Survey, derived from digital orthophotography at a 2-foot resolution from photography dated 2017: 1100, 1115, 1120, 1125, 1420, 1425, 1430, 1435, 1440, 1785, 1790, and 1795. For information about base maps, refer to Section 6.2 "Base Map" in the FIS Report.

The map reflects 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 may reflect stream channel distances that differ from what is shown on the map.

Corporate limits shown on the 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 the map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Figure 2. FIRM Notes to Users (continued)

NOTES FOR FIRM INDEX

REVISIONS TO INDEX: As new studies are performed and FIRM panels are updated within Yavapai County, Arizona, corresponding revisions to the FIRM Index will be incorporated within the FIS Report to reflect the effective dates of those panels. Please refer to Table 28 of this FIS Report to determine the most recent FIRM revision date for each community. The most recent FIRM panel effective date will correspond to the most recent index date.

ATTENTION: The corporate limits shown on this FIRM Index are based on the best information available at the time of publication. As such, they may be more current than those shown on FIRM panels issued before January 25, 2024.

SPECIAL NOTES FOR SPECIFIC FIRM PANELS

This Notes to Users section was created specifically for Yavapai County, Arizona effective February 8, 2024.

ACCREDITED LEVEE: Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection for areas on this panel. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at www.fema.gov/national-flood-insurance-program.

FLOOD RISK REPORT: A Flood Risk Report (FRR) may be available for many of the flooding sources and communities referenced in this FIS Report. The FRR is provided to increase public awareness of flood risk by helping communities identify the areas within their jurisdictions that have the greatest risks. Although non-regulatory, the information provided within the FRR can assist communities in assessing and evaluating mitigation opportunities to reduce these risks. It can also be used by communities developing or updating flood risk mitigation plans. These plans allow communities to identify and evaluate opportunities to reduce potential loss of life and property. However, the FRR is not intended to be the final authoritative source of all flood risk data for a project area; rather, it should be used with other data sources to paint a comprehensive picture of flood risk.

Each FIRM panel contains an abbreviated legend for the features shown on the maps. However, the FIRM panel does not contain enough space to show the legend for all map features. Figure 3 shows the full legend of all map features. Note that not all of these features may appear on the FIRM panels in Yavapai County.

Figure 3: Map Legend for FIRM

SPECIAL FLOOD HAZARD AREAS: *The 1% annual chance flood, also known as the base flood or 100-year flood, has a 1% chance of happening or being exceeded each year. Special Flood Hazard Areas are subject to flooding by the 1% annual chance flood. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood. The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights. See note for specific types. If the floodway is too narrow to be shown, a note is shown.*

	Special Flood Hazard Areas subject to inundation by the 1% annual chance flood (Zones A, AE, AH, AO, AR, A99, V and VE)
Zone A	The flood insurance rate zone that corresponds to the 1% annual chance floodplains. No base (1% annual chance) flood elevations (BFEs) or depths are shown within this zone.
Zone AE	The flood insurance rate zone that corresponds to the 1% annual chance floodplains. Base flood elevations derived from the hydraulic analyses are shown within this zone.
Zone AH	The flood insurance rate zone that corresponds to the areas of 1% annual chance shallow flooding (usually areas of ponding) where average depths are between 1 and 3 feet. Whole-foot BFEs derived from the hydraulic analyses are shown at selected intervals within this zone.
Zone AO	The flood insurance rate zone that corresponds to the areas of 1% annual chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between 1 and 3 feet. Average whole-foot depths derived from the hydraulic analyses are shown within this zone.
Zone AR	The flood insurance rate zone that corresponds to areas that were formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
Zone A99	The flood insurance rate zone that corresponds to areas of the 1% annual chance floodplain that will be protected by a Federal flood protection system where construction has reached specified statutory milestones. No base flood elevations or flood depths are shown within this zone.
Zone V	The flood insurance rate zone that corresponds to the 1% annual chance coastal floodplains that have additional hazards associated with storm waves. Base flood elevations are not shown within this zone.
Zone VE	Zone VE is the flood insurance rate zone that corresponds to the 1% annual chance coastal floodplains that have additional hazards associated with storm waves. Base flood elevations derived from the coastal analyses are shown within this zone as static whole-foot elevations that apply throughout the zone.

Figure 3: Map Legend for FIRM (continued)

	Regulatory Floodway determined in Zone AE.
	Non-encroachment zone (see Section 2.4 of this FIS Report for more information)
OTHER AREAS OF FLOOD HAZARD	
	Shaded Zone X: Areas of 0.2% annual chance flood hazards and areas of 1% annual chance flood hazards with average depths of less than 1 foot or with drainage areas less than 1 square mile.
	Future Conditions 1% Annual Chance Flood Hazard – Zone X: The flood insurance rate zone that corresponds to the 1% annual chance floodplains that are determined based on future-conditions hydrology. No base flood elevations or flood depths are shown within this zone.
	Area with Reduced Flood Risk due to Levee: Areas where an accredited levee, dike, or other flood control structure has reduced the flood risk from the 1% annual chance flood. See Notes to Users for important information.
OTHER AREAS	
	Zone D (Areas of Undetermined Flood Hazard): The flood insurance rate zone that corresponds to unstudied areas where flood hazards are undetermined, but possible.
NO SCREEN	Unshaded Zone X: Areas of minimal flood hazard.
FLOOD HAZARD AND OTHER BOUNDARY LINES	
(ortho) (vector)	Flood Zone Boundary (white line on ortho-photography-based mapping; gray line on vector-based mapping)
	Limit of Study
	Jurisdiction Boundary
	Limit of Moderate Wave Action (LiMWA): Indicates the inland limit of the area affected by waves greater than 1.5 feet

Figure 3: Map Legend for FIRM (continued)

GENERAL STRUCTURES

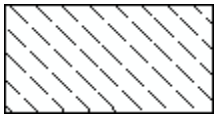
Aqueduct
Channel
Culvert
Storm Sewer

Channel, Culvert, or Storm Sewer

Levee, Dike, or Floodwall

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AND OTHERWISE PROTECTED AREAS (OPA): *CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.*

Coastal Barrier Resources System Area: Labels are shown to clarify where this area shares a boundary with an incorporated area or overlaps with the floodway.

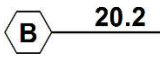


Otherwise Protected Area

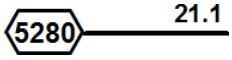
REFERENCE MARKERS

River mile Markers

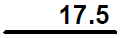
CROSS SECTION & TRANSECT INFORMATION



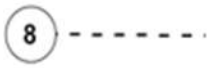
Lettered Cross Section with Regulatory Water Surface Elevation (BFE)



Numbered Cross Section with Regulatory Water Surface Elevation (BFE)



Unlettered Cross Section with Regulatory Water Surface Elevation (BFE)



Coastal Transect

Profile Baseline: Indicates the modeled flow path of a stream and is shown on FIRM panels for all valid studies with profiles or otherwise established base flood elevation.

Coastal Transect Baseline: Used in the coastal flood hazard model to represent the 0.0-foot elevation contour and the starting point for the transect and the measuring point for the coastal mapping.

Figure 3: Map Legend for FIRM (continued)

513	Base Flood Elevation Line
ZONE AE (EL 16)	Static Base Flood Elevation value (shown under zone label)
ZONE AO (DEPTH 2)	Zone designation with Depth
ZONE AO (DEPTH 2) (VEL 15 FPS)	Zone designation with Depth and Velocity
BASE MAP FEATURES	
Missouri Creek	River, Stream or Other Hydrographic Feature
234	Interstate Highway
234	U.S. Highway
234	State Highway
234	County Highway
MAPLE LANE	Street, Road, Avenue Name, or Private Drive if shown on Flood Profile
RAILROAD	Railroad
	Horizontal Reference Grid Line
	Horizontal Reference Grid Ticks
+	Secondary Grid Crosshairs
Land Grant	Name of Land Grant
7	Section Number
R. 43 W. T. 22 N.	Range, Township Number
$^{42}76^{000m}$E	Horizontal Reference Grid Coordinates (UTM)
365000 FT	Horizontal Reference Grid Coordinates (State Plane)
80° 16’ 52.5”	Corner Coordinates (Latitude, Longitude)

SECTION 2.0 – FLOODPLAIN MANAGEMENT APPLICATIONS

2.1 Floodplain Boundaries

To provide a national standard without regional discrimination, the 1-percent-annual-chance (100-year) flood has been adopted by FEMA as the base flood for floodplain management purposes. The 0.2-percent-annual-chance (500-year) flood is employed to indicate additional areas of flood hazard in the community.

Each flooding source included in the project scope has been studied and mapped using professional engineering and mapping methodologies that were agreed upon by FEMA and Yavapai County as appropriate to the risk level. Flood risk is evaluated based on factors such as known flood hazards and projected impact on the built environment. Engineering analyses were performed for each studied flooding source to calculate its 1-percent-annual-chance flood elevations; elevations corresponding to other floods (e.g. 10-, 4-, 2-, 0.2-percent-annual-chance, etc.) may have also been computed for certain flooding sources. Engineering models and methods are described in detail in Section 5.0 of this FIS Report. The modeled elevations at cross sections were used to delineate the floodplain boundaries on the FIRM; between cross sections, the boundaries were interpolated using elevation data from various sources. More information on specific mapping methods is provided in Section 6.0 of this FIS Report.

Depending on the accuracy of available topographic data (Table 23), study methodologies employed (Section 5.0), and flood risk, certain flooding sources may be mapped to show both the 1- and 0.2-percent-annual-chance floodplain boundaries, regulatory water surface elevations (BFEs), and/or a regulatory floodway. Similarly, other flooding sources may be mapped to show only the 1-percent-annual-chance floodplain boundary on the FIRM, without published water surface elevations. In cases where the 1- and 0.2-percent-annual-chance floodplain boundaries are close together, only the 1-percent-annual-chance floodplain boundary is shown on the FIRM. Figure 3, "Map Legend for FIRM", describes the flood zones that are used on the FIRMs to account for the varying levels of flood risk that exist along flooding sources within the project area. Table 2 and Table 3 indicate the flood zone designations for each flooding source and each community within Yavapai County, respectively.

Table 2, "Flooding Sources Included in this FIS Report," lists each flooding source, including its study limits, affected communities, mapped zone on the FIRM, and the completion date of its engineering analysis from which the flood elevations on the FIRM and in the FIS Report were derived. Descriptions and dates for the latest hydrologic and hydraulic analyses of the flooding sources are shown in Table 13. Floodplain boundaries for these flooding sources are shown on the FIRM (published separately) using the symbology described in Figure 3. On the map, the 1-percent-annual-chance floodplain corresponds to the SFHAs. The 0.2-percent-annual-chance floodplain shows areas that, although out of the regulatory floodplain, are still subject to flood hazards.

Small areas within the floodplain boundaries may lie above the flood elevations but cannot be shown due to limitations of the map scale and/or lack of detailed topographic data. The procedures to remove these areas from the SFHA are described in Section 6.5 of this FIS Report.

Table 2: Flooding Sources Included in this FIS Report

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Agua Fria River (At Black Canyon City)	Yavapai County, Unincorporated Areas	Approximately 2.3 miles below Old Black Canyon Highway	Approximately 4.1 miles above I-17 Northbound	15070102	7.1		Y	AE	2014
Agua Fria River (At Dewey- Humboldt)	Prescott Valley, Town of and Dewey-Humboldt, Town of	Approximately 1,950 feet below Prescott Street	Approximately 2,400 feet above confluence of Clipper Wash	15070102	4.3		Y	AE	2014
Agua Fria River (At Prescott Valley)	Yavapai County, Unincorporated Areas	Approximately 700 feet below confluence of Lakeshore Drive Wash	Approximately 1.0 mile above Glassford Hill Road	15070102	6.7		Y	AE	2016
Alberson Wash	Yavapai County, Unincorporated Areas	Approximately 0.5 mile below Onyx Drive	Approximately 310 feet above Rose Quartz Drive	15070102	1.2		Y	AE	2012
Alberson Wash Tributary	Yavapai County, Unincorporated Areas	Confluence with Alberson Wash	Approximately 650 feet above confluence with Alberson Wash	15070102	0.1		Y	AE	2012
American Wash	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 80 ft upstream of Love Lane	15060201	3.9		Y	AE	2017
Antelope Peak Wash	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 600 feet above confluence with Miller Creek	15030203	0.1		N	A	2014
Arizonard Wash	Yavapai County, Unincorporated Areas	Confluence with Tom Lockett Draw Creek	Approximately 2,400 feet west of Section 13/Section 14 boundary line	15060201	1.57		N	A	2017
Arrastre Creek	Yavapai County, Unincorporated Areas	Confluence with Hassyampa River	Existing Zone A limits, near terminus of Whitehead Rach Road	15070103	8.35		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Ash Fork Draw Wash	Yavapai County, Unincorporated Areas	Approximately 140 feet upstream of Track Side Lane	20 feet above Atchison, Topeka, and Santa Fe Railroad	15060201	3.1		Y	AE	*
Ash Fork Draw Wash	Yavapai County, Unincorporated Areas	Confluence with Partridge Creek	Approximately 140 feet upstream of Track Side Lane	15060201	2.7		N	A	2017
Aspen Creek	Yavapai County, Unincorporated Areas	Confluence with Granite Creek	0.11 miles above High Valley Ranch Road	15060202	3.6		Y	AE	*
Backwoods Creek	Yavapai County, Unincorporated Areas	Confluence with Model Creek	Approximately 350 feet above confluence with Model Creek	15030203	0.1		N	A	2014
Banning Creek	Prescott, City of	Confluence with Granite Creek	Approximately 40 feet West of Valley Ranch Circle	15060202	0.3		Y	AE	*
Beaver Creek	Camp Verde, Town of and Yavapai County, Unincorporated Areas	Confluence with Verde River	Wet Beaver Creek	15060202	7.4		Y	A, AE	*
Big Bug Creek	Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	6 miles above Central Avenue	15070102	23.9		Y	AE	2011
Big Chino Wash	Yavapai County, Unincorporated Areas	Detailed study limits, approximately 8,000 feet downstream of Walnut Creek	Approximately 4,000 feet downstream of the Yavapai County boundary	15060201	40.9		N	A	2014
Big Chino Wash	Chino Valley, Town of and Yavapai County, Unincorporated Areas	Confluence with Sullivan Lake Spillway	Detailed study limits, approximately 8,000 feet downstream of Walnut Creek	15060201 15060202	12.8		Y	AE	*
Big Chino Wash Irrigation Split	Yavapai County, Unincorporated Areas	Approximately 3,500 feet upstream of convergence with Big Chino Wash along Profile Baseline	Approximately 8,700 feet upstream of convergence with Big Chino Wash along Profile Baseline	15060201	1.0		Y	AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Big Chino Wash Overflow	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	Approximately 400 feet upstream of Unnamed Road	15060201	0.8		Y	AE	*
Big Chino Wash Spill #1	Yavapai County, Unincorporated Areas	Approximately 2,000 feet upstream of convergence with Big Chino Wash along Profile Baseline	Approximately 6,700 feet upstream of convergence with Big Chino Wash along Profile Baseline	15060201	0.9		Y	AE	*
Big Chino Wash U.S. Route 89 Overflow	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	Approximately 0.26 miles upstream of Big Chino Wash	15060202	0.3		Y	AE	*
Bitter Creek	Clarkdale, Town of	Confluence with Verde River	Approximately 1.5 miles upstream of Verde River	15060202	1.5		N	AE	*
Bitter Creek South Fork	Clarkdale, Town of and Yavapai County, Unincorporated Areas	Confluence with Bitter Creek	0.30 miles above Cement Plant Road	15060202	1.3		N	A, AE	*
Black Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	Confluence with Turkey Creek and Poland Creek	15070102	20.1		Y	A, AE	*
Blind Indian Creek	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 1.2 miles upstream of P7 Ranch Road	15070103	2.5		N	A	2017
Blue Tank Wash	Wickenburg, Town of and Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 2.5 miles upstream of the county boundary	15070103	1.9		Y	A, AE	*
Bottleneck Wash	Yavapai County, Unincorporated Areas	Confluence with Granite Creek	Approximately 3.3 miles above Highway 89	15060202	7.6		Y	A, AE	*
Boynton Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 1 mile upstream from Squaw Lane	15060202	3.4		Y	AE	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Buckhorn Creek	Yavapai County, Unincorporated Areas	Confluence with Model Creek	Approximately 800 feet above confluence with Model Creek	15030203	0.2		N	A	2014
Butte Creek	Prescott, City of	Confluence with Miller Creek at Prescott	0.56 miles above Hassayampa Village Lane	15060202	2.4		Y	AE	*
Cameron Spring Creek	Yavapai County, Unincorporated Areas	Confluence with Cottonwood Creek	Approximately 600 feet upstream of existing Zone A limits	15070103	0.51		N	A	2017
Campbells Flat Spring Creek	Yavapai County, Unincorporated Areas	Confluence with Cherry Creek	Approximately 1,000 feet upstream of confluence with Cherry Creek	15070103	0.18		N	A	2017
Capital Chinup Creek	Sedona, City of	Confluence with Dry Creek	Approximately 1,675 feet upstream from confluence with Dry Creek	15060202	0.3		N	A	2018
Carroll Canyon Creek	Sedona, City of and Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 2.1 miles upstream from Chavez Ranch Road	15060202	2.7		Y	AE	2018
Carroll Foothills Creek	Sedona, City of	Confluence with Carroll Canyon Creek	Approximately 2,400 feet upstream from confluence with Carroll Canyon Creek	15060202	0.5		Y	AE	2018
Carroll Montana Wash	Sedona, City of	Confluence with Carroll Foothills Creek	Approximately 223 feet upstream from confluence with Carroll Foothills Creek	15060202	0.03		N	A	2018
Carroll Raquel Wash	Sedona, City of	Confluence with Carroll Foothills Creek	Approximately 440 feet upstream from confluence with Carroll Foothills Creek	15060202	0.1		N	A	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Carter Ranch Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 0.5 miles upstream of Crooks Canyon Road	15070103	3.57		N	A	2017
Carter Wash	Yavapai County, Unincorporated Areas	Confluence with French Gulch / Hassayampa River	Approximately 700 feet west of Section 34 / Section 35 boundary line	15070103	0.4		N	A	2017
Cherry Creek	Camp Verde, Town of	Confluence with Verde River	Upstream of Bunker Spring confluence	15060202	7.1		Y	A, AE	*
Cherry Creek	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Prescott National Forest Boundary	15070103	1.61		N	A	2017
Cherry Creek Overflow	Camp Verde, Town of	Confluence with Verde River	Confluence with Cherry Creek	15070103	0.5		N	A	*
Cherry Hill Wash	Cottonwood, City of	283 feet below of East Rodeo Drive	0.40 miles above Rainbow Drive	15060202	1.8		Y	AE	*
Chimney Rock Creek	Sedona, City of and Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 1,050 feet upstream from confluence with Dry Creek	15060202	0.2		N	A	2018
Chino Grande Wash	Yavapai County, Unincorporated Areas	At W. Double O Ranch Road	Approximately 1,500 feet above W. Double O Ranch Road	15060201	0.3		N	A	2017
Chino Valley Stream	Chino Valley, Town of and Yavapai County, Unincorporated Areas	Confluence of Chino Valley Stream (with levee)	0.8 miles above West Center Street	15060202	8.9		Y	AE	*
Chino Valley Stream (Tributary)	Yavapai County, Unincorporated Areas	Confluence with Chino Valley Stream	0.19 miles above Bandit Ridge Road	15060202	4.4		Y	AE	*
Chino Valley Stream (with levee)	Chino Valley, Town of and Yavapai County, Unincorporated Areas	Confluence with Santa Cruz Wash	Confluence of Chino Valley Stream (with levee)	15060202	1.6		Y	AE	*
Chino Valley Stream East	Yavapai County, Unincorporated Areas	Confluence with Chino Valley Stream	3.7 miles above Chino Valley Stream	15060202	3.7		Y	AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Clayton Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	330 feet above Barbara Road	15060201	2.4		Y	AE	*
Cliffrose Wash	Yavapai County, Unincorporated Areas	Confluence with Arizonard Wash	Approximately 800 feet south of Section 11/Section 14 boundary line	15060201	0.25		N	A	2017
Clipper Wash	Prescott, Town of and Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	2.2 miles above Agua Fria River	15070102	2.2		Y	A, AE	*
Coffee Creek	Cottonwood, City of and Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 1.1 miles upstream of Bill Gray Road	15060202	10.1		Y	A, AE	2018
Concho Wash	Yavapai County, Unincorporated Areas	Confluence with Red Rock Wash	219 feet above S Chestnut Lane	15070102	0.9		Y	A, AE	*
Cooper Wash	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 0.4 miles above confluence with Mint Wash	15060201	0.4		N	A	2014
Copper Basin Wash	Yavapai County, Unincorporated Areas	Confluence with Skull Valley Wash	Approximately 7,000 feet downstream of Prescott National Forest boundary	15030203	3.59		N	A	2017
Copper Canyon Wash	Camp Verde, Town of	Confluence with Verde River	1,423 feet above W Salt Mine Road	15060203	1.2		Y	AE	*
Cottonwood Creek	Yavapai County, Unincorporated Areas	Confluence with Date Creek	Approximately 3 miles upstream of Date Creek Road	15030203	6.5		N	A	2014
Cottonwood Creek	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 1,200 feet upstream of confluence of Trib 1 Cottonwood Creek	15070103	2.8		N	A	2017
Cougar Creek	Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	324 feet above Black Canyon City Landfill	15070102	0.8		Y	AE	2012

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Dad Jones Tank 2 Wash	Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 2,000 feet upstream from NF-761B	15060202	0.6		N	A	2018
Dancing Apache Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 780 feet upstream from Dancing Apache Road	15060202	0.4		N	A, AE	2018
Dead Mule Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Ramsgate Wash	1.19 miles above confluence with Ramsgate Wash	15030203	1.2		Y	AE	*
Deception Wash	Clarkdale, Town of and Yavapai County, Unincorporated Areas	Confluence with Verde River	1.3 miles above Desert Sky Drive	15060202	3.7		Y	AE	*
Del Monte Wash	Cottonwood, City of	Confluence with Verde River	Approximately 1.4 miles above Main Street	15060202	1.9		Y	AE	*
Devils Bridge Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 530 feet from confluence with Dry Creek	15060202	0.1		N	A	2018
Diamond 2 Ranch Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 800 feet upstream of Wagoner Road	15070103	0.63		N	A	2017
Dillon Wash	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 0.6 miles above confluence with Mint Wash	15060201	0.6		N	A	2014
Dry Beaver Creek	Yavapai County, Unincorporated Areas	Confluence with Beaver Creek	3.3 miles above confluence with Beaver Creek	15060202	3.3		Y	AE	*
Dry Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approx. 3,600 ft above Sterling Canyon Creek	15060202	18.0		Y	A, AE	2018
Dry Sterling Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 1,290 feet upstream from confluence with Dry Creek	15060202	0.2		N	A	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Dry Well Wash	Yavapai County, Unincorporated Areas	Confluence with Clayton Canyon Wash	758 feet above Barbara Road	15060201	2.3		Y	AE	*
Dunlap Creek	Yavapai County, Unincorporated Areas	Confluence with Model Creek	Approximately 0.9 miles above confluence with Model Creek	15030203	0.9		N	A	2014
Earls Tank	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 520 feet from confluence	15060202	0.1		N	A	2018
Eastwood Creek	Yavapai County, Unincorporated Areas	Confluence with Kirkland Creek (North)	Approximately 2 miles upstream of Mule Show Ranch Road	15030203	3.5		N	A	2014
Eight Mile Creek	Yavapai County, Unincorporated Areas	Confluence with Tom Lockett Draw Creek	Approximately 1,200 feet north of Section 27/Section 24 boundary line; near Yavapai County boundary	15060201	4.6		N	A	2017
Fay Boynton Creek	Yavapai County, Unincorporated Areas	Confluence with Fay Canyon Creek	Approximately 520 feet upstream from Boynton Pass Road	15060202	0.2		N	A	2018
Fay Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 2,600 feet upstream from Boynton Pass Rd	15060202	3.1		Y	AE	2018
Fay Doe Creek	Yavapai County, Unincorporated Areas	Confluence with Fay Canyon Creek	Approximately 1,650 feet upstream from confluence	15060202	0.3		N	A	2018
Finch Wash	Yavapai County, Unincorporated Areas	Confluence with Skull Valley Wash	Approximately 2.2 miles upstream of Iron Springs Road	15030203	2.78		N	A	2017
French Gulch	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Section 20/Section 21 boundary line	15070103	4.35		N	A	2017
Grampa Wash	Camp Verde, Town of	Confluence with Verde River	Approximately 0.25 miles above Middle Verde Road	15060202	0.6		N	A	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Granite Creek	Prescott, City of	Confluence with Verde River	City of Prescott limits	15060202	5.1		Y	A, AE	*
Grasshopper Flat Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 1,300 feet upstream from confluence with Dry Creek	15060202	0.2		N	A	2018
Grasshopper Flattop Wash	Sedona, City of	Confluence with Carroll Canyon Creek	Approximately 3,150 feet US from confluence with Carroll Canyon Creek	15060202	0.6		Y	AE	2018
Green Wash	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	0.41 miles above Enid Drive	15060201	3.0		Y	AE	*
Hackberry Creek	Yavapai County, Unincorporated Areas	Big Bug Creek	Approximately 0.32 miles above Big Bug Creek	15070102	0.3		Y	AE	2011
Harper Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 1,300 feet above the confluence with Miller Creek	15030203	0.3		N	A	2014
Hart Well Creek	Yavapai County, Unincorporated Areas	Confluence with Loy Canyon Creek	Approximately 2,500 feet from Road 525	15060202	1.9		Y	AE	2018
Hart Well Lincoln Creek	Yavapai County, Unincorporated Areas	Confluence with Hart Well Creek	Approximately 1,420 feet upstream from confluence	15060202	0.3		N	A	2018
Hart Well Taylor Creek	Yavapai County, Unincorporated Areas	Confluence with Hart Well Creek	Approximately 1,400 feet upstream from confluence	15060202	0.3		N	A	2018
Hassayampa River	Yavapai County, Unincorporated Areas	Approximately 1 mile downstream of the confluence with Trib 2 Hassayampa River	Approximately 1 mile downstream of W Wagoner Road	15070103	12.2		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Hassayampa River	Yavapai County, Unincorporated Areas	Yavapai/Maricopa County boundary	Approximately 1 mile downstream of confluence of Trib 2 Hassayampa River	15070103	25.2		Y	A, AE	*
Hassayampa River	Yavapai County, Unincorporated Areas	Approximately 1 mile downstream of W Wagoner Road	Approximately 1.6 miles upstream of W Wagoner Road	15070103	2.6		Y	A, AE	*
Hitt Wash	Yavapai County, Unincorporated Areas	Confluence with Williamson Valley Wash	Approximately 4,000 feet upstream of Las Vegas Road	15060201	6.2		N	A	2014
Hodgkins Gulch	Yavapai County, Unincorporated Areas	Confluence with French Gulch	Existing Zone A boundary, approximately 200' downstream of Section 34/Section 3 boundary line	15070103	0.70		N	A	2017
Holy Cross Wash	Sedona, City of	Confluence with Oak Creek	Easement at West Mallard Drive	15060202	0.2		Y	AE	2018
Homestead Windmill Wash	Yavapai County, Unincorporated Areas	Confluence with Copper Basin Wash	Existing Zone A boundary, 200 feet north of T12-1/2 Section line	15030203	1.62		N	A	2017
Huntley Tank Creek	Yavapai County, Unincorporated Areas	Confluence with Red Boynton Wash	Approximately 850 feet upstream from confluence	15060202	0.2		N	A	2018
Indian Springs Wash	Yavapai County, Unincorporated Areas	Confluence with Mud Tank Wash	Approximately 2 miles upstream of North Williamson Valley Road	15060201	2.5		N	A	2014
Jacks Canyon	Yavapai County, Unincorporated Areas	Confluence with Dry Beaver Creek	355 feet above Jacks Canyon Road	15060202	5.9		Y	A, AE	*
J.W. Draw	Yavapai County, Unincorporated Areas	Confluence with Green Wash	400 feet above Ahonen Road	15060201	2.2		Y	AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Jerome Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 0.3 miles above confluence with Mint Wash	15060201	0.3		N	A	2014
Jumbo Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Ash Fork Draw Wash	Approximately 1,600 feet east of Section 17/ Section 18 boundary line	15060201	0.38		N	A	2017
Juniper Spring Wash	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 0.3 miles above confluence with Miller Creek	15030203	0.2		N	A	2014
Kieckhefer Tank Wash	Yavapai County, Unincorporated Areas	Approximately 1,200 feet SE of corner of Section 15 in Big Chino Valley	Approximately 1,700 feet downstream of unnamed road	15060201	0.7		N	A	2017
Kirkland Creek (North)	Yavapai County, Unincorporated Areas	Approximately 2,000 feet above confluence with Eastwood Creek	At W. Kirkland Hillside Road	15030203	1.5		N	A	2017
Kirkland Creek (North)	Yavapai County, Unincorporated Areas	Approximately 3.5 miles north of Kirkland Hillside/SR 96 Road	Approximately 1 mile downstream of Single Six Road	15030203	15.4		N	A	2014
Kirkland Creek (South)	Yavapai County, Unincorporated Areas	Confluence with Poplar Wash	Approximately 1 mile upstream of confluence with Poplar Wash	15030203	1.0		N	A	2014
Lakeshore Drive Wash	Prescott Valley, Town of; Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	At Robert Road	15070102	2.5		Y	A, AE	2017
Lincoln Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Loy Canyon Creek	Approximately 1,600 feet upstream from confluence with Loy Canyon Creek	15060202	2.5		Y	AE	2018
Little Carroll Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Carroll Canyon Creek	Approximately 300 feet upstream of Chavez Ranch Road	15060202	0.4		Y	AE	2011

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Little Harper Canyon	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 1,950 feet above confluence with Miller Creek	15030203	0.4		N	A	2014
Little Sickles Wash	Yavapai County, Unincorporated Areas	Confluence with Sickles Wash	Approximately 0.3 miles above confluence with Sickles Wash	15030203	0.3		N	A	2014
Little White Hills Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,000 feet upstream from confluence	15060202	0.2		N	A	2018
Lone Cactus Drive Wash	Prescott Valley, Town of and Yavapai County, Unincorporated Areas	Confluence with North Tributary to South Branch Agua River	Approximately 550 feet upstream of Manley Drive	15070102	1.2		N	A	2017
Lonesome Valley Wash	Chino Valley, Town of and Yavapai County Unincorporated Areas	*	*	15060202	0.6		N	AE	*
Lonesome Valley Wash	Prescott Valley, Town of and Yavapai County, Unincorporated Areas	Approximately 1,300 feet downstream of Unnamed Road	1,800 feet upstream of the confluence of Lonesome Valley Wash Tributary Reach 405	15060202	3.5		N	AE	*
Lonesome Valley Wash Tributary Reach 100	Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash	1.91 upstream of Unnamed Road	15060202	5.7		Y	A, AE	*
Lonesome Valley Wash Tributary Reach 200	Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash	1.82 miles above Unnamed Road	15060202	4.7		Y	A, AE	*
Lonesome Valley Wash Tributary Reach 330	Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash Tributary Reach 350	0.27 miles above Lonesome Valley Wash Tributary 350	15060202	0.3		N	AE	*
Lonesome Valley Wash Tributary Reach 350	Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash Tributary Reach 360	715 feet above Unnamed Road	15060202	1.0		N	AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Lonesome Valley Wash Tributary Reach 360	Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash	1,950 feet above N Hawthorne Ln	15060202	1.6		N	AE	*
Lonesome Valley Wash Tributary Reach 405	Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash	1,086 feet above Slash Arrow Drive	15060202	0.5		N	AE	*
Lonesome Valley Wash Tributary Reach 500	Prescott Valley, Town of and Yavapai County, Unincorporated Areas	Confluence with Lonesome Valley Wash	Confluence with Unnamed Stream	15060202	1.0		N	AE	*
Long Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 2.8 miles upstream from confluence	15060202	2.8		Y	AE	2018
Long Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Strickland Wash (North)	Approximately 900 feet upstream of Wildhorse Run Road	15060201	4.5		N	A	2014
Long Dry Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 920 feet upstream from confluence	15060202	0.2		N	A	2018
Long OK Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 420 feet upstream from Dry Creek Road	15060202	0.4		N	A	2018
Loos Drive Wash	Prescott Valley, Town of	Confluence with Agua Fria River	Approximately 400 feet upstream of Civic Drive	15070102	2.8		N	AE	2017
Lost Wilson Creek	Yavapai County, Unincorporated Areas	Confluence with Soldier Pass Wash	Approximately 1,195 feet upstream from confluence	15060202	0.2		N	A	2018
Lower Kelly Wash	Wickenburg, Town of and Yavapai County, Unincorporated Areas	Confluence with Martinez Wash	350 feet above Atchison Topeka and Santa Fe Railroad	15070103	4.5		Y	A, AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Loy Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 2,100 feet upstream from confluence with Secret Mountain Canyon Creek	15060202	6.9		Y	AE	2018
Lucky Canyon Wash	Camp Verde, Town of and Yavapai County, Unincorporated Areas	Confluence with Verde River	840 feet above Salt Mine Road	15060203	0.5		Y	AE	*
Lynx Creek	Prescott Valley, Town of and Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	10.8 miles above Agua Fria River	15070102	10.8		Y	A, AE	*
Manzanita Creek	Prescott, City of and Yavapai County, Unincorporated Areas	Confluence with Granite Creek	0.3 miles above Clubhouse Drive	15060202	1.1		Y	AE	*
Marshall Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Red Boynton Wash	Approximately 1,670 feet upstream from confluence	15060202	0.3		N	A	2018
Martinez Wash	Wickenburg, Town of and Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	1.1 miles above Atchison Topeka and Santa Fe Railroad	15070103	16.3		Y	A, AE	*
Maughan Creek	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 0.6 miles above confluence with Miller Creek	15030203	0.5		N	A	2014
McAllister Spring Creek	Yavapai County, Unincorporated Areas	Confluence with Blind Indian Creek	Approximately 2,400 feet east of Wagoner Road	15070103	0.4		N	A	2017
McCracken Wash	Yavapai County, Unincorporated Areas	Confluence with Whitehead Wash	Approximately 100 feet downstream of Section 34/Section 35 boundary line	15070103	0.2		N	A	2017
McIntyre Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Partridge Creek	Approximately 200 feet south of Section 23 / Section 26 boundary line	15060201	3.5		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Meadowlark Wash	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 0.3 miles above confluence with Mint Wash	15060201	0.3		N	A	2014
Mescal Creek	Yavapai County, Unincorporated Areas	Confluence with Arrastre Creek	Approximately 1,800 feet downstream of Section 25/Section 30 boundary line	15070103	0.57		N	A	2017
Mescal Wash	Clarkdale, Town of and Yavapai County, Unincorporated Areas	Confluence with Verde River	Approximately 0.3 miles above Town of Clarkdale Limits	15060202	2.5		N	A	*
Mescal Pass Wash	Yavapai County, Unincorporated Areas	Confluence with Boynton Canyon Creek	Approximately 2,200 feet upstream from confluence	15060202	0.4		N	A	2018
Mexican Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Partridge Creek	Approximately 600 feet west of Section 13/Section 14 boundary line	15060201	8.41		N	A	2017
Milk Creek	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Prescott National Forest boundary	15070103	3.36		N	A	2017
Miller Creek (At Prescott)	Prescott, City of and Yavapai County, Unincorporated Areas	Confluence with Granite Creek	0.5 miles above Pine Drive	15060202	3.6		Y	AE	*
Miller Creek (At Yarnell)	Yavapai County, Unincorporated Areas	Approximately 0.6 mile above confluence with Model Creek	Approximately 1,350 feet above W. Willow Avenue	15030203	5.5		Y	AE	2014
Miller Creek (Upper)	Yavapai County, Unincorporated Areas	New Zone AE limits, approximately 5.5 miles upstream of confluence with Model Creek	Approximately 1.3 miles upstream of new Zone AE limits, approximately 6.8 miles upstream of confluence with Model Creek	15030203	1.2		N	A	2014
Minnehaha Creek	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Prescott National Forest boundary	15070103	1.9		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Minoto Ranch Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 1,000 feet upstream of Wagoner Road	15070103	0.85		N	A	2017
Mint Wash	Yavapai County, Unincorporated Areas	Approximately 2,260 ft downstream of the confluence with American Wash	Approximately 3,000 ft upstream of Phantom Hill Road	15060201	1.2		Y	AE	2017
Mint Wash	Yavapai County, Unincorporated Areas	At N Williamson Valley Road	Approximately 2 miles below Jerome Canyon Drive	15060201	4.1		Y	AE	2014
Mint Wash (Lower)	Yavapai County, Unincorporated Areas	Confluence with Williamson Valley Wash	At Williamson Valley Road	15060201	4.5		N	A	2014
Mint Wash (Middle)	Yavapai County, Unincorporated Areas	Approximately 2 miles below North Jerome Canyon Drive	Approximately 0.62 miles below Phantom Hill Road	15060201	5.9		N	A	2014
Mint Wash (Upper)	Yavapai County, Unincorporated Areas	Approximately 0.56 miles above Phantom Hill Road	Approximately 1.95 miles above Phantom Hill Road	15060201	1.4		N	A	2014
Model Creek	Yavapai County, Unincorporated Areas	Approximately 1.6 miles below West Hays Ranch Road	Approximately 750 feet above Model Creek Road	15030203	2.8		Y	AE	2014
Mud Springs Wash	Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	0.66 miles above Mud Springs Road	15070102	1.1		Y	AE	2012
Mud Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Williamson Valley Wash	Approximately 2 miles upstream of confluence with Indian Spring Creek	15060201	8.9		N	A	2014
Nolan Tank	Yavapai County, Unincorporated Areas	Confluence with Loy Canyon Creek	Approximately 1,400 feet upstream from confluence	15060202	0.3		N	A	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
North Fork Date Creek	Yavapai County, Unincorporated Areas	Approximately 800 feet upstream of confluence with Date Creek	Approximately 2 miles upstream of railroad tracks and Date Creek Road	15030203	3.2		N	A	2014
North Fork Granite Creek	Prescott, City of	Confluence with Granite Creek	800 feet above Jovian Drive	15060202	1.0		Y	A, AE	*
North Fork Mescal Gulch	Yavapai County, Unincorporated Areas	Confluence with Mescal Wash	0.65 miles above Old Jerome Highway	15060203	1.2		N	A	*
North Fork Miller Creek	Prescott, City of	Confluence with Miller Creek at Prescott	0.2 miles above Gail Gardener Way	15060202	0.9		Y	AE	*
North Tributary to South Branch Agua Fria River	Prescott Valley, Town of	Confluence with South Branch Agua Fria River	800 feet above Glassford Hill Road	15070102	1.3		N	AE	2016
Oak Creek	Camp Verde, Town of; Sedona, City of; Yavapai County, Unincorporated Areas	Confluence with Verde River	Intersection with N. State Route 89A	15060202	52.5		Y	AE	2018
Oak Creek Tributary 1	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	0.15 miles above Unnamed Road	15060202	0.4		N	A, AE	*
Oak Creek Tributary 2	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 0.2 miles above confluence with Oak Creek	15060202	0.2		N	A, AE	*
Oak Creek Tributary 3	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	0.2 miles above Sexton Ranch Road	15060202	0.2		N	A, AE	*
Oak Creek Tributary 4	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 0.3 miles above confluence with Oak Creek	15060202	0.3		N	A	*
Oak Wash	Cottonwood, City of and Yavapai County, Unincorporated Areas	Confluence with Verde River	120 feet above Unnamed Road	15060202	3.0		Y	A, AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Odegaard Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 200 feet west of Section 34/Section 35 boundary line	15070103	0.6		N	A	2017
Odegaard Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 700 feet west of Section 2/Section 3 boundary line	15070103	0.8		N	A	2017
Old 79 Tank Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,300 feet upstream from confluence	15060202	0.2		N	A	2018
Outcrop Creek	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 0.2 miles above the confluence with Mint Wash	15060201	0.2		N	A	2014
Pack Trail Creek	Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 2,200 feet south of Section 22/Section 27 boundary line	15070103	0.3		N	A	2017
Page Flume Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 410 feet upstream from N Page Springs Rd	15060202	0.3		Y	AE	2018
Page Lookout Wash	Yavapai County, Unincorporated Areas	Confluence with Page Flume Wash	Approximately 1,025 feet upstream from N Page Springs Rd	15060202	0.3		Y	AE	2018
Park Creek	Yavapai County, Unincorporated Areas	Confluence with Arrastre Creek	Approximately 600 feet downstream of Section 9/Section 10 boundary line	15070103	0.5		N	A	2017
Partridge Creek	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	Yavapai County boundary	15060201	22.1		N	A	2017
Pecks Lake	Clarkdale, Town of	Not applicable	Not applicable	15060202		0.02	N	A	*
Pecks Lake Tributary	Clarkdale, Town of	Confluence with Verde River	Confluence with Pecks Lake	15060202	1.9		N	A	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Pineveta Wash	Yavapai County, Unincorporated Areas	Confluence with Tom Lockett Draw Creek	Approximately 2,100 feet upstream of Section 17/Section 20 boundary line	15060201	6.96		N	A	2017
Pipe Creek	Yavapai County, Unincorporated Areas	Confluence with Verde River	Western Drive	15060202	1.5		N	A	*
Poplar Wash	Yavapai County, Unincorporated Areas	Approximately 2 miles east of intersection of Sorrell Ranch Road & State Route 89	Approximately 3 miles northwest of intersection of Sorrell Ranch Road & State Route 89	15070103	7.6		N	A	2014
Powder House Wash Tributary 1	Yavapai County, Unincorporated Areas	County Boundary	800 feet above County Boundary	15070103	0.5		Y	AE	*
Powder House Wash Tributary 2	Yavapai County, Unincorporated Areas	County Boundary	210 feet above County Boundary	15070103	0.3		Y	AE	*
Prickly Pear Wash	Yavapai County, Unincorporated Areas	Confluence with Red Rock Wash	0.46 miles above Oasis Road	15070102	1.1		Y	AE	*
Railroad Wash	Cottonwood, City of	Confluence with Cottonwood Ditch	US Highway 89A	15060202	1.8		Y	A, AE	*
Ramsgate Wash	Yavapai County, Unincorporated Areas	Confluence with Skull Valley Wash	0.58 miles above Atchison, Topeka and Santa Fe Railroad	15030203	1.9		Y	A, AE, AO	*
Red Boynton Wash	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 270 feet downstream from Boynton Pass Rd	15060202	4.3		Y	AE	2018
Red House Mountain Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,150 feet upstream from confluence	15060202	0.2		N	A	2018
Red Rock Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Tributary 2 Mexican Tank Wash	Approximately 1,800 feet north of Section 30/ Section 31 boundary line	15060201	0.58		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Red Rock Wash	Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	133 feet above Cactus Wren Drive	15070102	2.3		Y	A, AE	*
Rio Mesa Wash	Cottonwood, City of	0.23 miles below East Rodeo Drive	420 feet above Deserama Circle	15060202	1.4		Y	AE	*
Ritter Creek	Yavapai County, Unincorporated Areas	Approximately 700 ft east of intersection of Oklahoma Star & S. Date Creek Rd	Approximately 1 mile east of Oklahoma Star Rd & S. Date Creek Rd	15030203	0.9		N	A	2014
Roadway Spring Wash	Cottonwood, City of and Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 1,400 feet upstream from Dry Creek Scenic Road	15060202	0.4		N	A	2018
Robert Wash	Yavapai County, Unincorporated Areas	Confluence with Green Wash	1,230 feet above confluence with Telephone Tank Wash Breakout	15060201	0.5		Y	AE	*
Russell Wash	Yavapai County, Unincorporated Areas	Confluence with Wet Beaver Creek	1.11 miles above Montezuma Avenue	15060202	2.0		Y	AE, A	*
Russell Wash Left Split	Yavapai County, Unincorporated Areas	Confluence with Russell Wash	Divergence from Russell Wash	15060202	0.6		Y	AE	*
Santa Cruz Wash	Chino Valley, Town of and Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	1 mile above Road 2 South	15060202	6.5		Y	AE	*
Schuerman Caballero Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 715 feet upstream from Red Rock Loop Rd	15060202	0.3		Y	AE	2018
Schuerman Mountain Tank Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,515 feet upstream from Red Rock Loop Rd	15060202	0.4		N	A	2018
Secret Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 6,000 feet upstream from confluence	15060202	1.1		N	A	2018
Secret Loy Creek	Yavapai County, Unincorporated Areas	Confluence with Loy Canyon Creek	Approximately 0.3 miles from confluence	15060202	0.3		N	A	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Secret Mountain Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Loy Canyon Creek	Approximately 0.25 miles from confluence	15060202	0.3		N	A	2018
Seventeen Summit Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,200 feet upstream from S Sexton Ranch Rd	15060202	0.3		N	A	2018
Seventeen Tank	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,050 feet upstream from Thede Ln	15060202	0.4		N	A	2018
Sexton Ranch Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	S Sexton Ranch Rd	15060202	0.4		N	A	2018
Sheepshead Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,275 feet upstream from confluence	15060202	0.2		N	A	2018
Sickles Wash	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 0.6 miles above confluence with Miller Creek	15030203	0.6		N	A	2014
Silver Springs Gulch	Cottonwood, City of	Confluence with Verde River	2.08 miles above South Sixth Street	15060202	3.3		Y	A, AE	*
Skull Valley Wash	Yavapai County, Unincorporated Areas	Confluence with Kirkland Creek	Skull Valley - Kirkland Road	15030203	2.3		Y	A, AE	*
Skull Valley Wash	Yavapai County, Unincorporated Areas	Skull Valley - Kirkland Road	Approximately 2 miles upstream of W Cottonwood Road	15030203	5.8		N	A	2017
Small Turkey Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Cross Creek Circle	15060202	0.2		N	A	2018
Soldier Pass Lookout Wash	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Approximately 90 feet downstream from Vultee Arch Rd	15060202	0.2		N	A	2018
Soldier Pass Wash	Yavapai County, Unincorporated Areas	Confluence with Dry Creek	Confluence with Lost Wilson Creek	15060202	0.5		Y	AE	2018
Soldier Pass Wash	Yavapai County, Unincorporated Areas	Confluence with Lost Wilson Creek	Approx. 900 ft upstream from confluence	15060202	0.2		N	A	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Sols Wash	Yavapai County, Unincorporated Areas	County Boundary	0.3 miles above Atchison, Topeka and Santa Fe Railroad Bridge	15070103	9.2		Y	A, AE	*
South Branch Agua Fria River	Prescott Valley, Town of	Confluence with Agua Fria River	0.22 miles above Glassford Hill Road	15070102	1.2		N	A, AE	2016
South Branch Oak Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Wash	130 feet above Glenbar Drive	15060202	0.9		Y	AE	*
South Rocky Boy Wash	Yavapai County, Unincorporated Areas	Confluence with Model Creek	0.94 miles above Aggie Hodge Road	15030203	1.4		Y	A, AE	1990
Spring Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	1.1 miles upstream from Bill Gray Road	15060202	15.4		Y	A, AE	2018
Spring Creek	Yavapai County, Unincorporated Areas	Confluence with Cottonwood Creek	Approximately 2,400 feet east of Section 27/Section 28 boundary line	15070103	0.9		N	A	2017
Squaw Creek	Yavapai County, Unincorporated Areas	Confluence with Agua Fria River	1.2 miles above confluence with Agua Fria River	15070102	1.1		Y	A, AE	*
Stingray Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 770 feet upstream from confluence	15060202	0.1		Y	AE	2018
Stone Way Wash	Yavapai County, Unincorporated Areas	Confluence with Miller Creek	Approximately 1,300 feet above the confluence with Miller Creek	15030203	0.3		Y	AE	2014
Storage Bins Wash	Yavapai County, Unincorporated Areas	Approximately 1,300 feet below the intersection of NF- 18 and N. Rock House Road	Approximately 2,050 feet above the intersection of NF-18 and N. Rock House Road	15060201	0.6		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Strickland Wash (North)	Yavapai County, Unincorporated Areas	Approximately 2 miles northwest of intersection of Middle Place Rd and N. Williams Valley Road.	Approximately 0.5 miles west of intersection of W. Fair Oaks Rd. and D Lazy S Farm Road.	15030203	5.8		N	A	2014
Strickland Wash (South)	Yavapai County, Unincorporated Areas	Approximately 1 mile northwest of intersection of N. Balancing Rock Trl and N. Boulder Pass	Approximately 0.5 miles west of intersection of N. Boulder/Calle Diamante and Forest Service Road 9400H	15060201	3.9		N	A	2014
Sugarloaf Ruins Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,000 feet upstream from confluence	15060202	0.3		N	A	2018
Telephone Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Green Wash	770 feet above St. Louis Street	15060201	0.9		Y	AE	*
Telephone Tank Wash Breakout	Yavapai County, Unincorporated Areas	Confluence with Green Wash	Divergence from Telephone Tank Wash	15060201	1.1		Y	AE	*
Texas Gulch Main Stream	Dewey-Humboldt, Town of	Confluence with Agua Fria River	0.19 miles above Wind River Drive	15070102	2.9		Y	AE, AO	*
Texas Gulch West Branch	Dewey-Humboldt, Town of and Yavapai County, Unincorporated Areas	Confluence with Texas Gulf Main Stream	0.33 miles above Grant Drive	15070102	1.6		Y	AE, AO	*
Timon Wash	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	0.63 miles above Unnamed Road	15060201	2.3		Y	A, AE	*
Tiny Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,515 feet upstream from confluence	15060202	0.3		N	A	2018
Tom Lockett Draw Creek	Yavapai County, Unincorporated Areas	Confluence with Partridge Creek	Approximately 2,400 feet upstream of Madison Road	15060201	7.3		N	A	2017
Triangle Tank Wash	Cottonwood, City of and Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 2,400 feet upstream from confluence	15060202	0.4		N	A	2018

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Trib 1 Copper Basin Wash	Yavapai County, Unincorporated Areas	Confluence with Copper Basin Wash	Approximately 8,300 feet downstream of Prescott National Forest Boundary	15030203	1.7		N	A	2017
Trib 1 Eight Mile Creek	Yavapai County, Unincorporated Areas	Confluence with Eight Mile Creek	Approximately 1,800 feet upstream of Lone Ranch Road	15060201	0.8		N	A	2017
Trib 1 Finch Wash	Yavapai County, Unincorporated Areas	Confluence with Finch Wash	Approximately 2,400 feet upstream of Iron Springs Road	15030203	0.4		N	A	2017
Trib 1 Homestead Windmill Wash	Yavapai County, Unincorporated Areas	Confluence with Homestead Windmill Wash	Existing Zone A boundary, 200 feet north of T12-1/2 Section line	15030203	0.2		N	A	2017
Trib 1 Mexican Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Mexican Tank Wash	Approximately 3,600 feet south of Section 12/ Section 13 boundary line	15060201	0.9		N	A	2017
Trib 1 Pineveta Wash	Yavapai County, Unincorporated Areas	Confluence with Pineveta Wash	Approximately 2,100 feet upstream of US Interstate I-40	15060201	0.4		N	A	2017
Trib 1 Tom Lockett Draw Creek	Yavapai County, Unincorporated Areas	Confluence with Tom Lockett Draw Creek	Approximately 400 feet north of Section 4/ Section 9 boundary line	15060201	0.5		N	A	2017
Trib 2 Copper Basin Wash	Yavapai County, Unincorporated Areas	Confluence with Copper Basin Wash	Existing Zone A boundary	15030203	1.0		N	A	2017
Trib 3 Copper Basin Wash	Yavapai County, Unincorporated Areas	Confluence with Trib 2 Copper Basin Wash	Approximately 500 feet upstream of confluence with Trib 2 Copper Basin Wash	15030203	0.1		N	A	2017
Trib 4 Copper Basin Wash	Yavapai County, Unincorporated Areas	Confluence with Copper Basin Wash	Approximately 1,500 feet upstream of confluence with Copper Basin Wash	15030203	0.3		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Trib 5 Copper Basin Wash	Yavapai County, Unincorporated Areas	Confluence with Copper Basin Wash	Approximately 1,200 feet upstream of Iron Springs Road	15030203	0.2		N	A	2017
Trib 6 Partridge Creek	Yavapai County, Unincorporated Areas	Confluence with Partridge Creek	Approximately 400 feet south of Section 6/ Section 7 boundary line	15060201	1.9		N	A	2017
Trib 7 Partridge Creek	Yavapai County, Unincorporated Areas	Confluence with Trib 6 Partridge Creek	Approximately 200 feet south of Section 6/Section 7 boundary line	15060201	0.4		N	A	2017
Turkey Creek	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,105 feet upstream from confluence	15060202	0.2		N	A	2018
Unnamed Creek A	Cottonwood, City of and Yavapai County, Unincorporated Areas	Confluence with Verde River	0.6 miles above Dead Horse Ranch Road	15060202	0.9		N	A	*
Unnamed Creek B	Cottonwood, City of and Yavapai County, Unincorporated Areas	Confluence with Verde River	0.51 miles above Dead Horse Ranch Road	15060202	0.7		N	A	*
Unnamed Creek C	Camp Verde, Town of	Confluence with Verde River	0.21 miles above Hayfield Draw Drive	15060202	0.5		N	A	*
Unnamed Creek D	Camp Verde, Town of	Confluence with Verde River	Old State Route 260 Road	15060202	0.6		N	A	*
Unnamed Creek F	Camp Verde, Town of and Yavapai County, Unincorporated Areas	Confluence with Verde River	Approximately 180 feet above Salt Mine Road	15060202	0.3		N	A	*
Unnamed Tributary to Date Creek	Yavapai County, Unincorporated Areas	Confluence with Date Creek	1 mile north of intersection of Stetson Ranch Rd & O X Ranch Road	15030203	3.9		N	A	2014

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Unnamed Tributary to Kirkland Creek	Yavapai County, Unincorporated Areas	Confluence with Kirkland Creek	Approximately 0.5 miles west of intersection of Founders Trail & S. Fipsila Circle	15030203	2.7		N	A	2014
Unnamed Tributary to Long Canyon Creek	Yavapai County, Unincorporated Areas	Confluence with Long Canyon Creek	Approximately 1 mile east of intersection of W. Wildhorse Run and N. Tonto Rd.	15030203	1.1		N	A	2014
Unnamed Tributary to Mud Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Mud Tank Wash	2 miles southwest of intersection of Forest Service Road 664 & N. Williamson Valley Rd.	15060201	3.2		N	A	2014
Unnamed Tributary to Strickland Wash	Yavapai County, Unincorporated Areas	Confluence with Strickland Wash	Approximately 1.5 miles west of intersection of Balancing Rock Trl and N. Boulder Pass	15060201	1.2		N	A	2014
Verde River	Camp Verde, Town of; Clarkdale, Town of; Cottonwood, City of; and Yavapai County, Unincorporated Areas	Confluence with Salt River	Approximately 4.4 miles above Bitter Creek	15060202 15060203	95.3		Y	A, AE	*
Viewpoint Wash	Prescott Valley, Town of	Confluence with Agua Fria River	Approximately 780 feet upstream of Long Look Drive	15070102	2.1		N	AE	2016
Virginia Street Wash	Prescott, City of	Confluence with Granite Creek	0.36 miles above S Virginia Street	15060202	1.5		Y	AE	*
W Diamond Wash (LOCAL FLOODPLAIN ONLY)	Yavapai County, Unincorporated Areas	Confluence with Skull Valley Wash	Approximately 200 feet upstream of Valley Conn Rd.	15030203	1.67		N	A	2017
Walnut Grove Cemetery Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 1,000 feet upstream of Section 26/Section 27 boundary line	15070103	1.04		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Walnut Grove Wash	Yavapai County, Unincorporated Areas	Confluence with Carter Ranch Wash	Approximately 1,100 feet upstream of Walnut Grove Rd.	15070103	0.26		N	A	2017
Walnut Grove Wash 2	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 1,200 feet upstream of Wagner Road	15070103	0.34		N	A	2017
Wash P	Wickenburg, Town of and Yavapai County, Unincorporated Areas	County Boundary	0.11 miles above County Boundary	15070103	0.5		Y	AE	*
Waterman Creek	Yavapai County, Unincorporated Areas	Confluence with South Fork Santa Maria River	0.13 miles above Date Creek Road	15030203	4.4		N	A	*
West Clear Creek	Camp Verde, Town of	Confluence with Verde River	400 feet above State Highway 260	15060203	4.1		Y	A, AE	*
West Fork Miller Creek	Yavapai County, Unincorporated Areas	Confluence with Model Creek	0.52 miles above Hays Ranch Road	15030203	1.1		Y	AE	*
Wet Beaver Creek	Yavapai County, Unincorporated Areas	Confluence with Beaver Creek	1.25 miles above Montezuma Lake Avenue	15060202	15.4		Y	A, AE	*
Wet Beaver Creek Left Split	Yavapai County, Unincorporated Areas	Confluence with Wet Beaver Creek	Divergence from Wet Beaver Creek	15060202	0.6		Y	AE	*
Wheeler Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Mexican Tank Wash	Approximately 1,000 feet upstream of Section 22, Section 27 boundary line	15060201	2.48		N	A	2017
Whisper Creek	Yavapai County, Unincorporated Areas	Confluence with Mint Wash	Approximately 0.3 miles above confluence with Mint Wash	15060201	0.3		N	A	2014
Whitehead Ranch Creek	Yavapai County, Unincorporated Areas	Confluence with Mescal Creek	Approximately 1,100 feet upstream of Mescal Creek	15070103	0.20		N	A	2017

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Whitehead Wash	Yavapai County, Unincorporated Areas	Confluence with Hassayampa River	Approximately 400 feet downstream of Section 34/Section 35 boundary line	15070103	0.63		N	A	2017
White Hills Canyon Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,980 feet upstream from confluence	15060202	0.4		N	A	2018
White Hills Wash	Yavapai County, Unincorporated Areas	Confluence with Oak Creek	Approximately 1,900 feet upstream from confluence	15060202	0.4		N	A	2018
Wikiup Creek	Camp Verde, Town of	Confluence with West Clear Creek	1.08 miles above State Highway 260	15060203	0.2		N	A	*
Wilber Canyon Creek	Cottonwood, City of	Confluence with Verde River	State Highway 260	15060202	1.4		N	A	*
Williamson Valley Wash	Yavapai County, Unincorporated Areas	Approximately 2 miles west of Santa Fe & Big Spring Ranch	Approximately 3 miles west of W. 7 V Ranch Rd. and N. Fair Oaks Road	15060201	18.0		N	A	2014
Williamson Valley Wash	Yavapai County, Unincorporated Areas	Confluence with Big Chino Wash	Approximately 2 miles west of Santa Fe & Big Spring Ranch	15060201	6.2		Y	AE	*
Williamson Valley Wash North Split	Yavapai County, Unincorporated Areas	Burlington Northern Santa Fe Railway	Williamson Valley Wash	15060201	3.5		Y	AE	*
Willis Craft Tank Wash	Yavapai County, Unincorporated Areas	Confluence with Tom Lockett Draw Creek	Approximately 200 feet east of Section 21/ Section 22 boundary line	15060201	0.35		N	A	2017
Willow Creek	Prescott, City of and Yavapai County, Unincorporated Areas	Confluence with Willow Creek Reservoir	0.6 miles above Pine Lakes Drive	15060202	6.9		Y	AE	*
Willow Creek Below Willow Lake	Prescott, City of and Yavapai County, Unincorporated Areas	Confluence with Granite Creek	Willow Lake Outlet	15060202	1.4		Y	AE	*
Willow Creek Reservoir Tributary	Prescott, City of	Willow Lake Road	0.34 miles above Bloomingdale Drive	15060202	2.9		Y	AE	*

Table 2: Flooding Sources Included in this FIS Report (continued)

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Area (mi^2) (estuaries or ponding)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Willow Creek Tributary	Prescott, City of	Confluence with Willow Creek	950 feet above Country Park Drive	15060202	1.7		Y	A, AE	*
Windmill Ranch Wash	Yavapai County, Unincorporated Areas	Confluence with Spring Creek	Approximately 2,500 feet upstream from N Sycamore Pass Rd	15060202	1.0		Y	AE	2018
Windmill Spring Wash	Yavapai County, Unincorporated Areas	Confluence with Windmill Ranch Wash	Approximately 680 feet upstream from confluence	15060202	0.1		N	A	2018
Zalesky Wash Main Stem	Yavapai County, Unincorporated Areas	Confluence with Verde Wash	0.44 miles above Zalesky Road	15060202	0.9		Y	AE	*
8 Various Tributaries	Yavapai County, Unincorporated Areas	Varies by stream	Varies by stream	15060201	4.7		N	A	2017
15 small various Tributaries	Yavapai County, Unincorporated Areas	Varies by stream	Varies by stream	15070103	5.6		N	A	2017

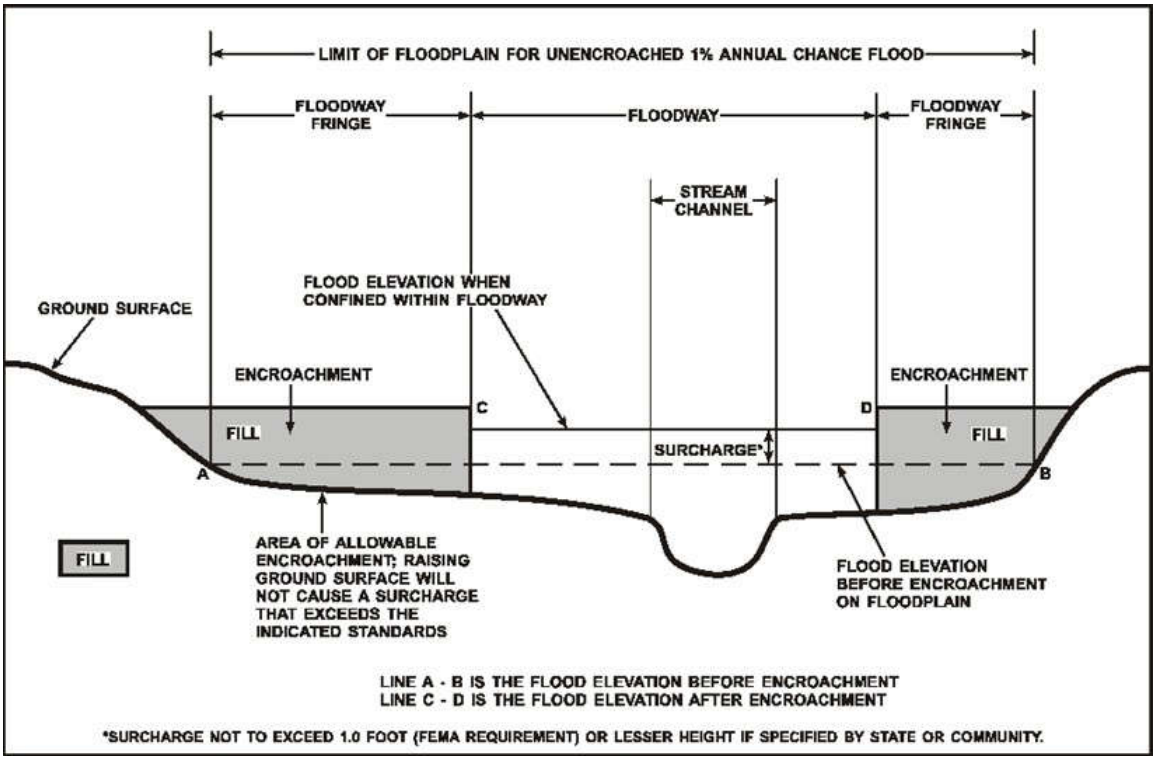
2.2 Floodways

Encroachment on floodplains, such as structures and fill, reduces flood-carrying capacity, increases flood heights and velocities, and increases flood hazards in areas beyond the encroachment itself. One aspect of floodplain management involves balancing the economic gain from floodplain development against the resulting increase in flood hazard.

For purposes of the NFIP, a floodway is used as a tool to assist local communities in balancing floodplain development against increasing flood hazard. With this approach, the area of the 1% annual chance floodplain on a river is divided into a floodway and a floodway fringe based on hydraulic modeling. The floodway is the channel of a stream, plus any adjacent floodplain areas, that must be kept free of encroachment in order to carry the 1% annual chance flood. The floodway fringe is the area between the floodway and the 1% annual chance floodplain boundaries where encroachment is permitted. The floodway must be wide enough so that the floodway fringe could be completely obstructed without increasing the water surface elevation of the 1% annual chance flood more than 1 foot at any point. Typical relationships between the floodway and the floodway fringe and their significance to floodplain development are shown in Figure 5.

To participate in the NFIP, Federal regulations require communities to limit increases caused by encroachment to 1.0 foot, provided that hazardous velocities are not produced. The floodways in this project are presented to local agencies as minimum standards that can be adopted directly or that can be used as a basis for additional floodway projects.

Figure 4: Floodway Schematic



Floodway widths presented in this FIS Report and on the FIRM were computed at cross sections. Between cross sections, the floodway boundaries were interpolated. For certain stream segments,

floodways were adjusted so that the amount of floodwaters conveyed on each side of the floodplain would be reduced equally. The results of the floodway computations have been tabulated for selected cross sections and are shown in Table 24, "Floodway Data."

All floodways that were developed for this Flood Risk Project are shown on the FIRM using the symbology described in Figure 3. In cases where the floodway and l% annual chance floodplain boundaries are either close together or collinear, only the floodway boundary has been shown on the FIRM. For information about the delineation of floodways on the FIRM, refer to Section 6.3.

2.3 Base Flood Elevations

The hydraulic characteristics of flooding sources were analyzed to provide estimates of the elevations of floods of the selected recurrence intervals. The Base Flood Elevation (BFE) is the elevation of the 1% annual chance flood. These BFEs are most commonly rounded to the whole foot, as shown on the FIRM, but in certain circumstances or locations they may be rounded to 0.1 foot. Cross section lines shown on the FIRM may also be labeled with the BFE rounded to 0.1 foot. Whole-foot BFEs derived from engineering analyses that apply to coastal areas, areas of ponding, or other static areas with little elevation change may also be shown at selected intervals on the FIRM.

Cross sections with BFEs shown on the FIRM correspond to the cross sections shown in the Floodway Data table and Flood Profiles in this FIS Report. BFEs are primarily intended for flood insurance rating purposes. For construction and/or floodplain management purposes, users are cautioned to use the flood elevation data presented in this FIS Report in conjunction with the data shown on the FIRM.

2.4 Non-Encroachment Zones

Some States and communities use non-encroachment zones to manage floodplain development. For flooding sources with medium flood risk, field surveys are often not collected and surveyed bridge and culvert geometry is not developed. Standard hydrologic and hydraulic analyses are still performed to determine BFEs in these areas. However, floodways are not typically determined, since specific channel profiles are not developed. To assist communities with managing floodplain development in these areas, a "non-encroachment zone" may be provided. While not a FEMA designated floodway, the non-encroachment zone represents that area around the stream that should be reserved to convey the 1% annual chance flood event. As with a floodway, all surcharges must fall within the acceptable range in the non-encroachment zone.

Non-encroachment determinations may be delineated where it is not possible to delineate floodways because specific channel profiles with bridge and culvert geometry were not developed. Any non-encroachment determinations for this Flood Risk Project have been tabulated for selected cross sections and are shown in Table 25, "Flood Hazard and Non-Encroachment Data for Selected Streams." Areas for which non-encroachment zones are provided show BFEs and the 1% annual chance floodplain boundaries mapped as zone AE on the FIRM but no floodways.

2.5 Coastal Flood Hazard Areas

This section is not applicable to this Flood Risk Project.

2.5.1 Water Elevations and the Effects of Waves

This section is not applicable to this Flood Risk Project.

Figure 5: Wave Runup Transect Schematic

[Not applicable to this Flood Risk Project]

2.5.2 Floodplain Boundaries and BFEs for Coastal Areas

This section is not applicable to this Flood Risk Project.

2.5.3 Coastal High Hazard Areas

This section is not applicable to this Flood Risk Project.

Figure 6: Coastal Transect Schematic

[Not applicable to this Flood Risk Project]

2.5.4 Limit of Moderate Wave Action

This section is not applicable to this Flood Risk Project.

SECTION 3.0 – INSURANCE APPLICATIONS

3.1 National Flood Insurance Program Insurance Zones

For flood insurance applications, the FIRM designates flood insurance rate zones as described in Figure 3, "Map Legend for FIRM." Flood insurance zone designations are assigned to flooding sources based on the results of the hydraulic or coastal analyses. Insurance agents use the zones shown on the FIRM and depths and base flood elevations in this FIS Report in conjunction with information on structures and their contents to assign premium rates for flood insurance policies.

The 1-percent-annual-chance floodplain boundary corresponds to the boundary of the areas of special flood hazards (e.g. Zones A, AE, V, VE, etc.), and the 0.2-percent-annual-chance floodplain boundary corresponds to the boundary of areas of additional flood hazards.

Table 3 lists the flood insurance zones in Yavapai County.

Table 3: Flood Zone Designations by Community

Community	Flood Zone(s)
Camp Verde, Town of	A, AE, X
Chino Valley, Town of	A, AE, AO, X
Clarkdale, Town of	A, AE, X
Cottonwood, City of	A, AE, X
Dewey-Humboldt, Town of	A, AE, AO, D, X
Jerome, Town of	X
Prescott, City of	A, AE, AH, AO, D, X
Prescott Valley, Town of	A, AE, X
Sedona, City of	A, AE, X
Wickenburg, Town of	A, AE, X
Yavapai County, Unincorporated Areas	A, AE, AH, AO, D, X

3.2 Coastal Barrier Resources System

This section is not applicable to this Flood Risk Project.

Table 4: Coastal Barrier Resources System Information

[Not applicable to this Flood Risk Project]

SECTION 4.0 – AREA STUDIED

4.1 Basin Description

Table 5 contains a description of the characteristics of the HUC-8 sub-basins within which each community falls. The table includes the main flooding sources within each basin, a brief description of the basin, and its drainage area.

Table 5: Basin Characteristics

HUC-8 Sub-Basin Name	HUC-8 Sub-Basin Number	Primary Flooding Source	Description of Affected Area	Drainage Area (square miles)
Agua Fria	15070102	Agua Fria River	Southeast and South Central Yavapai County including City of Peoria	2,767
Big Chino – Williamson Valley	15060201	Big Chino Wash	North Central of Yavapai County	2,154

Table 5: Basin Characteristics (continued)

HUC-8 Sub-Basin Name	HUC-8 Sub-Basin Number	Primary Flooding Source	Description of Affected Area	Drainage Area (square miles)
Big Sandy	15030201	Big Sandy River	Along the northwestern boundary of Yavapai County	2,153
Bill Williams	15030204	Bill Williams River	Clips the Southwestern portion of Yavapai County	1,075
Burro	15030202	Burro Creek	Along the western boundary of Yavapai County	713
Centennial Wash	15070104	Centennial Wash	Southwest of Yavapai County	1,931
Hassayampa	15070103	Hassayampa River	Includes South Central portion of Yavapai County	1,457
Lower Verde	15060203	Verde River	Southeast of Yavapai County and most Southern part of the Town of Camp Verde	1,967
Red Lake	15010007	Truxton Wash	Includes the far Northwest portion of Yavapai County	934
Santa Maria	15030203	Santa Maria River	Southwest to Central part of Yavapai County	1,433
Tonto	15060105	Tonto Creek	East of Yavapai County	1,049
Upper Verde	15060202	Verde River	Northeast of Yavapai County	2,508

4.2 Principal Flood Problems

Table 6 contains a description of the principal flood problems that have been noted for Yavapai County by flooding source.

Table 6: Principal Flood Problems

Flooding Source	Description of Flood Problems
Agua Fria River and Tributaries	As the Town of Prescott Valley lies in the extreme upper end of the Agua Fria River watershed, flooding problems are minimal. There have been no significant losses recorded, either in lives or property, due to flooding since the Town of Prescott Valley was founded. Both thunderstorms and rapid snowmelt conditions may cause potential flood problems in extreme situations (Sellers and Hill, 1973)
Del Monte Wash	Significant flooding problems have occurred as a result of high magnitude flood flows on Del Monte Wash. This problem has occurred as a result of floodwaters breakout of the channel at the East Main Street crossing and flowing downstream on the adjacent overbanks through the most highly developed portion of the City of Cottonwood. This breakout resulted from insufficient culvert capacity beneath the East Main Street crossing and from debris blocking of the culverts. On August 26, 1964, a high intensity rainfall event occurred over the Del Monte Wash drainage basin and resulted in a relatively large magnitude flood event.
Granite and Miller Creeks	The worst flood in Prescott occurred in August 1963. Ten inches of rain was recorded and damage was estimated at $400,000.
Oak Creek	Significant flooding of Oak Creek occurred in the following years as recorded at the USGS gaging station at Cornville: 1885, 1938, 1952, 1956, 1964, 1967, 1969, 1970, 1976, 1978, 1980, 1993, 1995, and 2004. The 1980 floods were estimated to have had approximately a 2-percent annual chance recurrence interval in the vicinity of the City of Sedona. Damage due to flooding has been mostly in the form of erosion and the resulting loss of land (FEMA, 1995)
Verde River	Historical floodflow events recorded on the Verde River have return periods of between 10- and 2-percent annual chance events. The maximum flood of record has an estimated recurrence interval of a 2-percent annual chance flood event.
West Clear Creek	The Verde Lakes Estates in the Town of Camp Verde experienced severe flooding from West Clear Creek in September 1970, December 1971, October 1972, February 1976, and February 1980. The 1980 flood was so severe that channel alignment and grade were significantly altered.
Willow Creek	In September 1983, flooding of Willow Creek in the City of Prescott caused significant bank erosion, although minimal property damage was sustained. According to the City of Prescott Department of Public Works (Robert Hardy, 1984), between 4.5 and 7.5 inches of rain fell in six hours, along with 10 inches of hail. The record gives an estimated storm frequency of between 150 and 300 years for what was assumed to be a 6-hour duration.

Table 7 contains information about historic flood elevations in the communities within Yavapai County.

Table 7: Historic Flooding Elevations

[Not applicable to this Flood Risk Project]

4.3 Non-Levee Flood Protection Measures

Table 8 contains information about non-levee flood protection measures within Yavapai County such as dams, jetties, and or dikes. Levees are addressed in Section 4.4 of this FIS Report.

Table 8: Non-Levee Flood Protection Measures

Flooding Source	Structure Name	Type of Measure	Location	Description of Measure
Lynx Creek	Dam	Dam	N/A	N/A
Mesa Reservoir	Dam	Dam	N/A	N/A
Oak Creek	N/A	Dike / Embankment	N/A	Several small dikes and riprapped embankments have been constructed by private landowners along Oak Creek to protect their property from inundation and erosion during floods
Yaeger Canyon Creek	Diversion Structure	Control Structure	N/A	N/A

4.4 Levees

For purposes of the NFIP, FEMA only recognizes levee systems that meet, and continue to meet, minimum design, operation, and maintenance standards that are consistent with comprehensive floodplain management criteria. The Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10) describes the information needed for FEMA to determine if a levee system reduces the flood hazard from the 1-percent-annual-chance flood. This information must be supplied to FEMA by the community or other party when a flood risk study or restudy is conducted, when FIRMs are revised, or upon FEMA request. FEMA reviews the information for the purpose of establishing the appropriate flood hazard zone.

Levee systems that are determined to reduce the hazard from the 1-percent-annual-chance flood are accredited by FEMA. FEMA can also grant provisional accreditation to a levee system that was previously accredited on an effective FIRM and for which FEMA is awaiting data and/or documentation to demonstrate compliance with 44 CFR 65.10. These levee systems are referred to as Provisionally Accredited Levees, or PALs. Provisional accreditation provides communities and levee owners with a specified timeframe to obtain

the necessary data to confirm the levee system's accreditation status. Accredited levee systems and PALs are shown on the FIRM using the symbology shown in Figure 3. If the required information for a PAL is not submitted within the required timeframe, or if information indicates that a levee system no longer meets 44 CFR 65.10, FEMA will consider the levee system as non-accredited and issue an effective FIRM showing the levee-impacted area as a SFHA or Zone D.

In Zone D areas, floodplain management requirements are applied at the discretion of local officials as long as the community complies with the minimum standards of the National Flood Insurance Program (NFIP) regulations cited at 44 CFR 60.3(a). FEMA will depict the Zone D area landward of the levee system on the FIRM with a different symbology than the traditional Zone D area. The differentiation between Zone D symbology will allow various stakeholders to identify Zone D areas landward of the levee system for use in determining flood insurance requirements, enforcing floodplain management and mitigation, and communicating risk. For additional information regarding floodplain management requirements within Zone D areas, please consult with the local floodplain administrator for these communities. There is water surface elevation information available for these Zone D areas for communities use, as referenced in the Zone D Fact Sheets:

- Understanding Zone D for Levees: "Areas of Undetermined Flood Hazards" www.fema.gov/sites/default/files/2020-08/fema_understanding-zone-D-levees..pdf
- Modeling and Mapping Non-Accredited Levees: Understanding the Zone D Designation www.fema.gov/media-library-data/5b0ef91fd61d29eb3d4be72a47d6f140/508_LAMP_FS_ZoneD.pdf

FEMA coordinated with the USACE, the local communities, and other organizations to compile a list of levee systems that exist within Yavapai County. Table 9, "Levee Systems," lists all accredited levee systems, PALs, and non-accredited levee systems shown on the FIRM for this FIS Report. Other categories of levees may also be included in the table. The Levee ID shown in this table may not match numbers based on other identification systems that were listed in previous FIS Reports. Levee systems identified in the table are displayed on the FIRM with notes to users to indicate their flood hazard mapping status.

Please note that the information presented in Table 9 is subject to change at any time. For that reason, the latest information regarding the levee systems presented in the table may be obtained by accessing the National Levee Database. For additional information, contact the levee owner/sponsor or the local community shown in Table 31.

Table 9: Levees

Community	Flooding Source	Levee Location	Levee Owner	USACE Levee	Levee ID	Covered Under PL84-99 Program?	FIRM Panel(s)
Prescott, City of	Willow Creek	Left Bank	City of Prescott Engineering Department	No	*	*	04025C2055G
Yavapai County, Unincorporated Areas	Dead Mule Canyon Wash	Right Bank	Yavapai County Flood Control District	No	*	*	04025C2020G
Yavapai County, Unincorporated Areas	Dry Creek	Left Bank	Yavapai County Flood Control District	Yes	3804020021	*	04025C1430H
Yavapai County, Unincorporated Areas	Lynx Creek	Left Bank	Yavapai County Flood Control District	Yes	3804020023	*	04025C2085H

*Data not available

SECTION 5.0 – ENGINEERING METHODS

For the flooding sources in the community, standard hydrologic and hydraulic study methods were used to determine the flood hazard data required for this study. Flood events of a magnitude that are expected to be equaled or exceeded at least once on the average during any 10-, 25-, 50-, 100-, or 500-year period (recurrence interval) have been selected as having special significance for floodplain management and for flood insurance rates. These events, commonly termed the 10-, 25-, 50-, 100-, and 500-year floods, have a 10-, 4-, 2-, 1-, and 0.2% annual chance, respectively, of being equaled or exceeded during any year.

Although the recurrence interval represents the long-term, average period between floods of a specific magnitude, rare floods could occur at short intervals or even within the same year. The risk of experiencing a rare flood increases when periods greater than 1 year are considered. For example, the risk of having a flood that equals or exceeds the 100-year flood (1-percent chance of annual exceedance) during the term of a 30-year mortgage is approximately 26 percent (about 3 in 10); for any 90-year period, the risk increases to approximately 60 percent (6 in 10). The analyses reported herein reflect flooding potentials based on conditions existing in the community at the time of completion of this study. Maps and flood elevations will be amended periodically to reflect future changes.

The engineering analyses described here incorporate the results of previously issued Letters of Map Change (LOMCs) listed in Table 27, "Incorporated Letters of Map Change", which include Letters of Map Revision (LOMRs). For more information about LOMRs, refer to Section 6.5, "FIRM Revisions."

5.1 Hydrologic Analyses

Hydrologic analyses were carried out to establish the peak elevation-frequency relationships for floods of the selected recurrence intervals for each flooding source studied. Hydrologic analyses are typically performed at the watershed level. Depending on factors such as watershed size and shape, land use and urbanization, and natural or man-made storage, various models or methodologies may be applied. A summary of the hydrologic methods applied to develop the discharges used in the hydraulic analyses for each stream is provided in Table 13. Greater detail (including assumptions, analysis, and results) is available in the archived project documentation.

A summary of the discharges is provided in Table 10. Frequency Discharge-Drainage Area Curves used to develop the hydrologic models may also be shown in Figure 7 for selected flooding sources. A summary of Stillwater elevations developed for non-coastal flooding sources is provided in Table 11. (Coastal Stillwater elevations are discussed in Section 5.3 and shown in Table 17.) Stream gage information is provided in Table 12.