

NOTES TO USERS

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

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NGS Information Services
NOAA/NNGS12
National Geodetic Survey
SSMC-3, #6222
1315 East-West Highway
Silver Spring, MD 20910-3282

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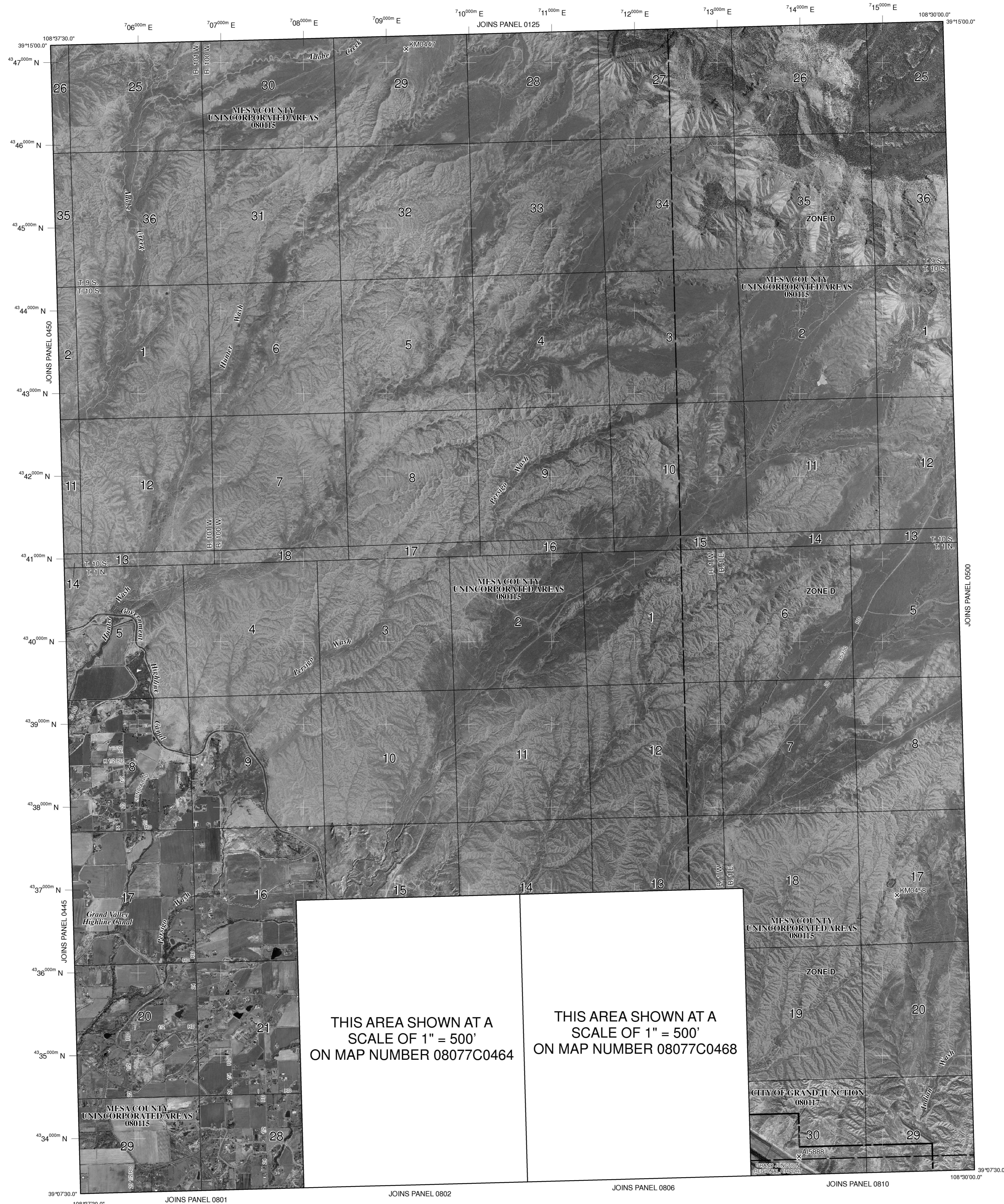
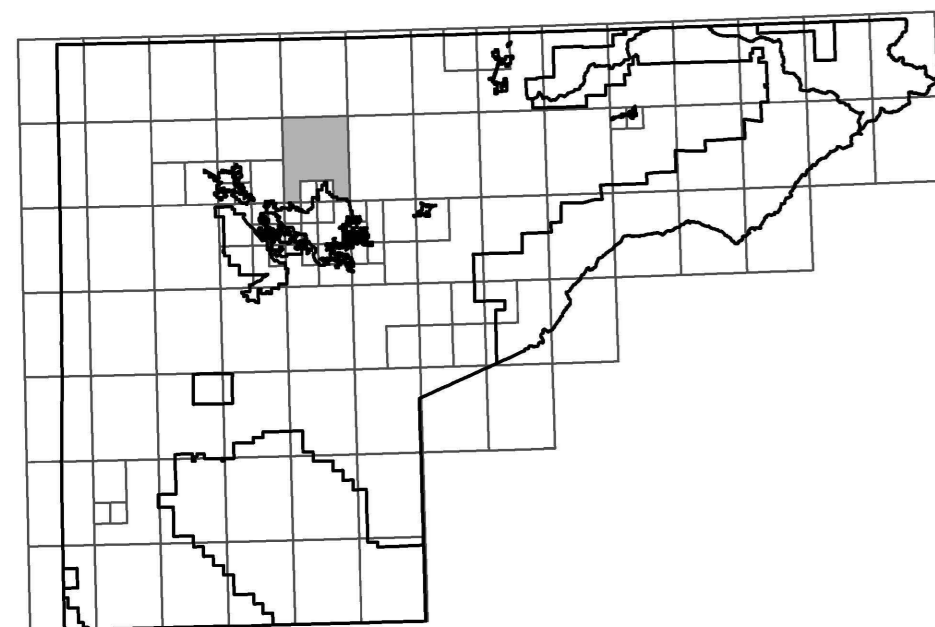
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LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
- The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined to be deficient. 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** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- 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.
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
- OTHERWISE PROTECTED AREAS (OPAs)**
- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- 1% annual chance floodplain boundary
 - 0.2% annual chance floodplain boundary
 - Floodway boundary
 - Zone boundary
 - Zone D boundary
 - CBRS and OPA boundary
 - Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
 - Base Flood Elevation line and value; elevation in feet*
 - Base Flood Elevation value where uniform within zone; elevation in feet*
- * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
- (A) — (A)** Cross section line
- (23) — (23)** Transect line
- 97°17'30", 32°22'30"** Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 42750000N** 1000-meter Universal Transverse Mercator grid ticks, zone 12
- 6000000 FT** 5000-foot grid ticks: Colorado State Plane coordinate system, central zone (FIPSZONE 0502), Lambert Conformal Conic
- DX5510** Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5** River Mile
- MAP REPOSITORIES**
Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**
July 6, 2010
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**
October 16, 2012 - to update corporate limits, to change floodway, to add roads and road names, to change Special Flood Hazard Areas, to increase Base Flood Elevations, to add Special Flood Hazard Areas, to decrease Base Flood Elevations, and to add Base Flood Elevations.
- For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
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NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0475G

FIRM FLOOD INSURANCE RATE MAP

MESA COUNTY, COLORADO AND INCORPORATED AREAS

PANEL 475 OF 1725
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MESA COUNTY	080115	0475	G
GRAND JUNCTION CITY OF	080117	0475	G

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER 08077C0475G

MAP REVISED OCTOBER 16, 2012

Federal Emergency Management Agency

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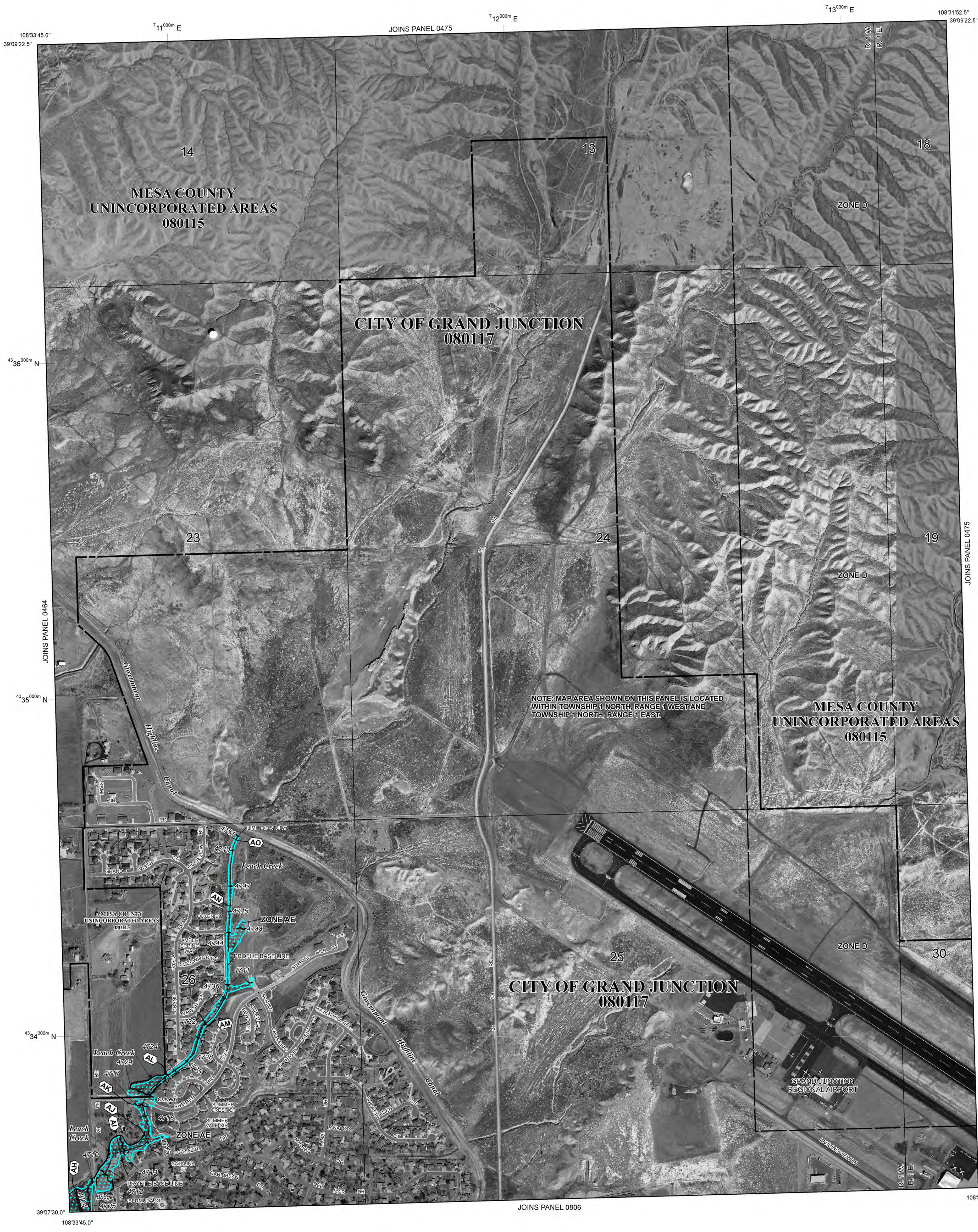
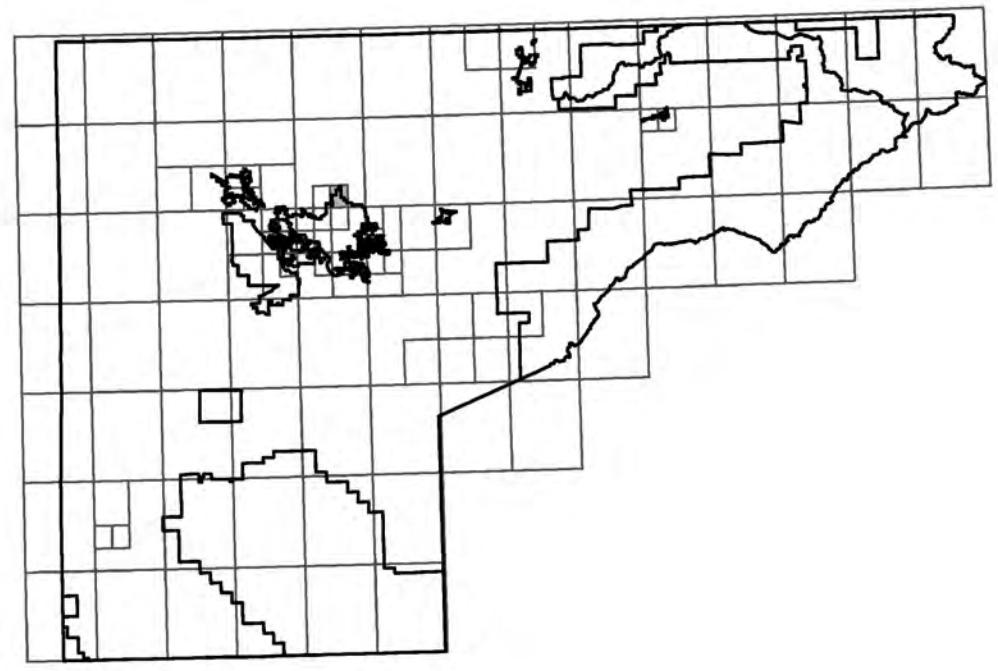
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LEGEND

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Base Flood Elevations determined.

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FLOODWAY AREAS IN ZONE AE

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OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

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OTHERWISE PROTECTED AREAS (OPAs)

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1% annual chance floodplain boundary
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Floodway boundary
Zone D boundary
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Base Flood Elevation line and value; elevation in feet*
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Cross section line
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Bench mark (see explanation in Notes to Users section of this FIRM panel)
River Mile

MAP REPOSITORIES
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EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
July 6, 2010

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
October 16, 2012 - to update corporate limits, to add Base Flood Elevations, to add Special Flood Hazard Areas, to change Special Flood Hazard Areas, to add roads and road names, to change floodway, to decrease Base Flood Elevations, and to increase Base Flood Elevations.

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NFIP

PANEL 0468G

FIRM
FLOOD INSURANCE RATE MAP
MESA COUNTY,
COLORADO
AND INCORPORATED AREAS

PANEL 468 OF 1725
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MESA COUNTY	080115	0468	G
GRAND JUNCTION, CITY OF	080117	0468	G

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MAP NUMBER
08077C0468G

MAP REVISED
OCTOBER 16, 2012

Federal Emergency Management Agency

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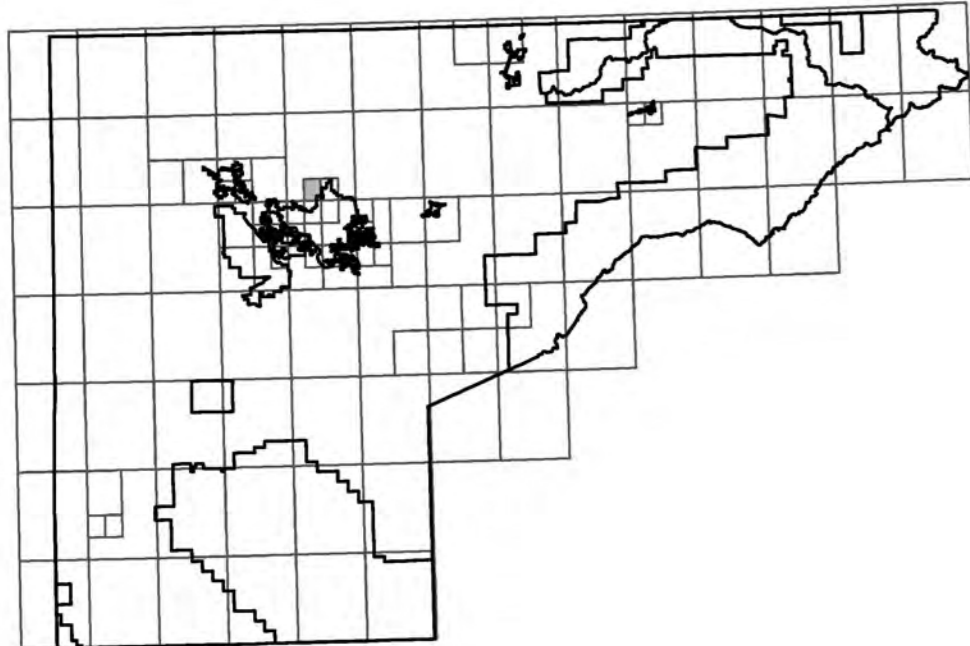
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NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0464G

FIRM FLOOD INSURANCE RATE MAP

MESA COUNTY, COLORADO AND INCORPORATED AREAS

PANEL 464 OF 1725
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:	NUMBER	PANEL	SUFFIX
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GRAND JUNCTION, CITY OF	080117	0464	G

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MAP REVISED OCTOBER 16, 2012

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