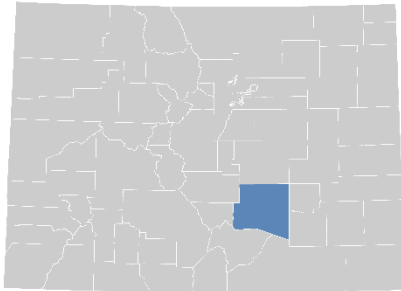


FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 1 OF 1



PUEBLO COUNTY, COLORADO AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BOONE, TOWN OF	080148
PUEBLO COUNTY UNINCORPORATED AREAS	080147
PUEBLO, CITY OF	085077
RYE, TOWN OF	080150



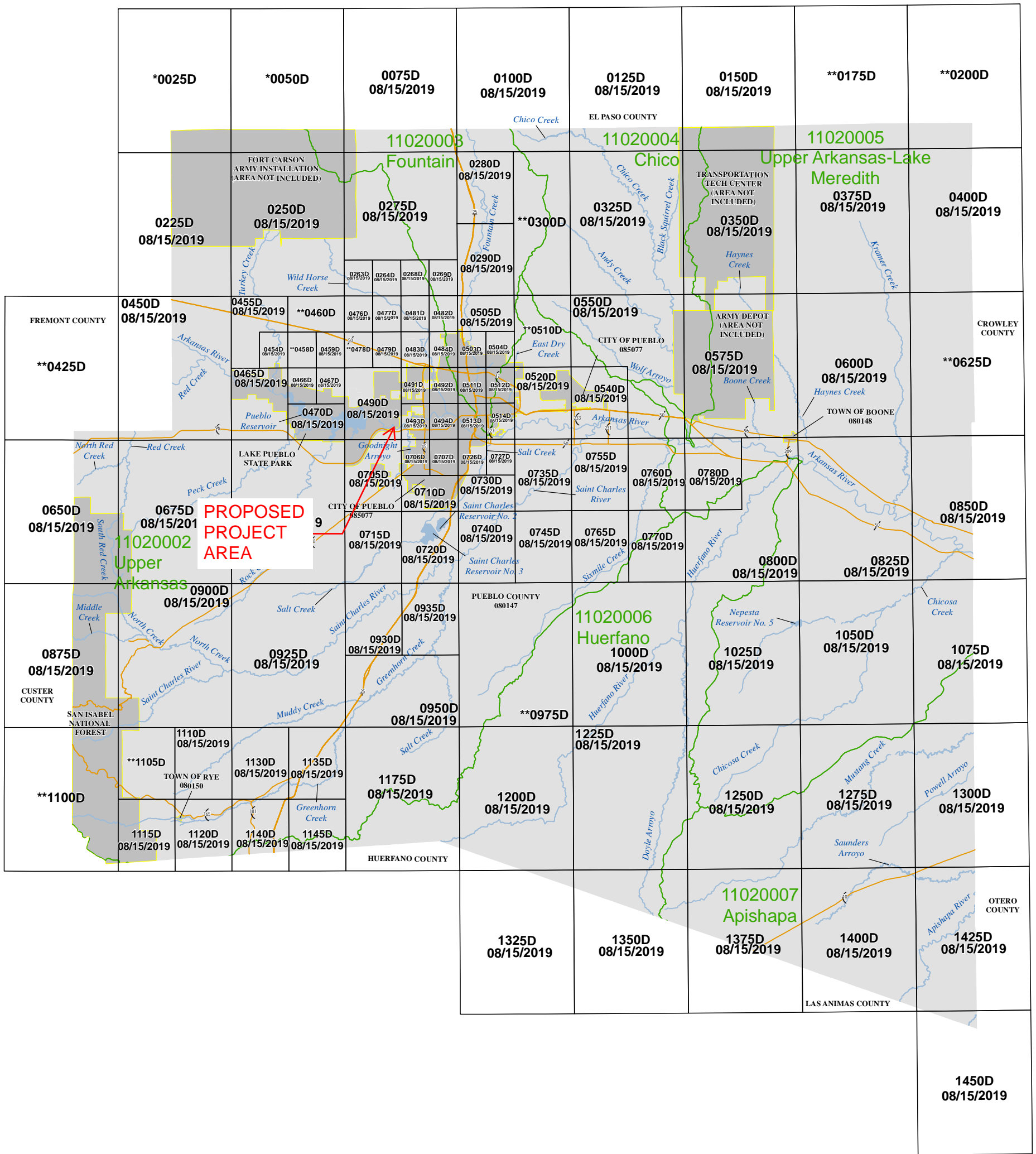
FEMA

EFFECTIVE:
AUGUST 15, 2019

FLOOD INSURANCE STUDY NUMBER
08101CV000A

Version Number 2.3.3.2

Figure 1: FIRM Index



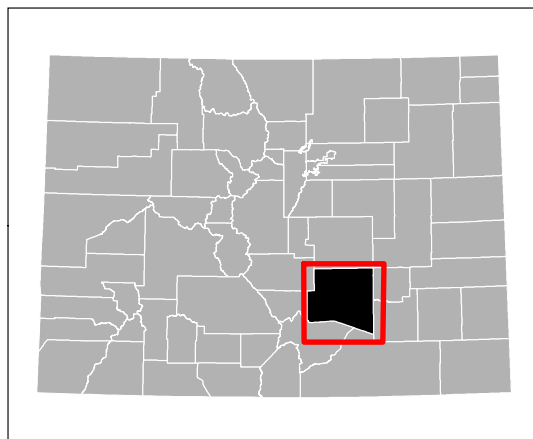
1 INCH = 33,913 FEET 1:406,959
 0 16,000 32,000 64,000 Feet

Map Projection:
 Universal Transverse Mercator Zone 13 North, Meters;
 North American Datum 1983

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

SEE FLOOD INSURANCE STUDY FOR ADDITIONAL INFORMATION

* PANEL NOT PRINTED - AREA NOT INCLUDED
 ** PANEL NOT PRINTED - NO SPECIAL FLOOD HAZARD AREAS



NATIONAL FLOOD INSURANCE PROGRAM
 FLOOD INSURANCE RATE MAP INDEX

PUEBLO COUNTY, COLORADO AND INCORPORATED AREAS

PANELS PRINTED:
 0075, 0100, 0125, 0150, 0225, 0250, 0263, 0264, 0268, 0269, 0275, 0280, 0290, 0325, 0350, 0375, 0400, 0450, 0454, 0455, 0459, 0465, 0466, 0467, 0470, 0476, 0477, 0479, 0481, 0482, 0483, 0484, 0490, 0491, 0492, 0493, 0494, 0503, 0504, 0505, 0511, 0512, 0513, 0514, 0520, 0540, 0550, 0575, 0600, 0650, 0675, 0700, 0705, 0706, 0707, 0710, 0715, 0720, 0726, 0727, 0730, 0735, 0740, 0745, 0755, 0760, 0765, 0770, 0780, 0800, 0825, 0850, 0875, 0900, 0925, 0930, 0935, 0950, 1000, 1025, 1050, 1075, 1110, 1115, 1120, 1130, 1135, 1140, 1145, 1175, 1200, 1225, 1250, 1275, 1300, 1325, 1350, 1375, 1400, 1425, 1450



FEMA

MAP NUMBER
 08101CIND0A
 EFFECTIVE DATE
 August 15, 2019

Table 10: Summary of Discharges

Flooding Source	Location	Drainage Area (Square Miles)	Peak Discharge (cfs)					
			10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance Existing	1% Annual Chance Future	0.2% Annual Chance
Arkansas River	Downstream of Fountain Creek and the CO-227 crossing	6,940	20,700	*	36,500	45,700	*	69,700
Arkansas River	Downstream of diversion structure	4,730	6,300	*	6,500	7,400	*	18,900
Arkansas River	Upstream of detailed study limit	4,720	10,400	*	14,000	16,500	*	18,900
Dry Creek	Downstream of Platteville Blvd	26	1,088	*	2,202	2,653	*	3,926
East Dry Creek	*	*	*	*	*	*	*	*
Fountain Creek	0.9 miles downstream of little Fountain Creek	926	14,400	*	30,200	39,600	*	70,000
Fountain Creek	Upstream side of new Pinon Road bridge	849	10,700	*	24,200	33,300	*	66,800
Fountain Creek	Upstream side of US HWY 50 bridge, approx.. 2.6 miles upstream from mouth	681	14,700	*	29,900	39,400	*	71,300
Goodnight Arroyo	0.75 miles upstream of Red Creek Springs Road	5	1,751	*	3,878	5,203	*	8,282
Goodnight Arroyo – Highway 96 Split Flow	*	*	*	*	*	*	*	*

Table 10: Summary of Discharge (continued)

Flooding Source	Location	Drainage Area (Square Miles)	Peak Discharge (cfs)					
			10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance Existing	1% Annual Chance Future	0.2% Annual Chance
Wildhorse Creek	Downstream of confluence of Wildhorse Creek Tributary 2	76	3,929	*	8,065	9,686	*	14,308
Wilhorse Creek	Downstream of confluence of Williams Creek	69	2,664	*	5,482	6,592	*	9,801
Wildhorse Creek	Confluence of Wildhorse Creek and Dry Creek	54	2,436	*	4,572	5,474	*	8,162

*Not calculated for this Flood Risk Project

Figure 7: Frequency Discharge-Drainage Area Curves

Not available for this Flood Risk Project

Table 11: Summary of Non-Coastal Stillwater Elevations

Flooding Source	Location	Elevations (ft NAVD88)				
		10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance	0.2% Annual Chance
Lake Minnequa	At Mouth of Minnequa Ditch	*	*	*	4,806**	*

*Not calculated for this Flood Risk Project and data was not available in LOMR 10-08-0862P

** Average Conversion from NVGD29 to NAVD88 applied

Table 12: Stream Gage Information used to Determine Discharges

Flooding Source	Gage Identifier	Agency that Maintains Gage	Site Name	Drainage Area (Square Miles)	Period of Record	
					From	To
Arkansas River	07099400	USGS	Arkansas River above Pueblo, CO.	4670	10/1/1965	9/30/2007
Fountain Creek	07106500	USGS	Fountain Creek at Pueblo, CO.	926	1/1/1922	12/21/2015