

County of Sutter
Public Works Department

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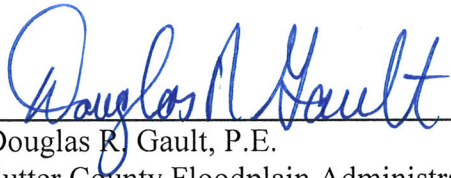
STATEMENT OF DETERMINATION

The detailed study prepared by Peterson-Brustad Inc. and entitled “*Nicolaus Basin Base Flood Elevation Map*” (revision date July 18, 2012) has been reviewed and accepted as best available information for Base Flood Elevations in the Nicolaus Basin watersheds within Sutter County. This work revises the Nicolaus Basin Base Flood Elevation mapping which was last updated on April 27, 2011. The Base Flood Elevations determined by this study are hereby accepted as Locally Determined BFEs, and supersede the previously adopted Base Flood Elevations determined by the Nicolaus Area study dated April 27, 2011.

The latest Federal Emergency Management Agency (FEMA) – Flood Insurance Rate Maps (FIRMs) show these areas (east of the Feather River and upstream of the Natomas Cross Canal) as falling within an Approximate “A” Zone for which no Base Flood Elevations are established. However, in order for the County’s Floodplain Administrator to administer building restrictions under the Sutter County – Floodplain Management Ordinance, Base Flood Elevations are needed.

FEMA regulations require the Floodplain Administrator to use the best available information to estimate Base Flood Elevations for the purpose of administering building restrictions. The Sutter County – Floodplain Management Ordinance [Chapter 1780-420(C)] states that the Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal or state agency, or other source, in order to administer provisions relating to Flood Hazard Reduction.

Staff is directed to utilize the Base Flood Elevations established by this study for Approximate “A” Zones in the Sutter County - Butte Sink for floodplain management purposes.



Douglas R. Gault, P.E.
Sutter County Floodplain Administrator

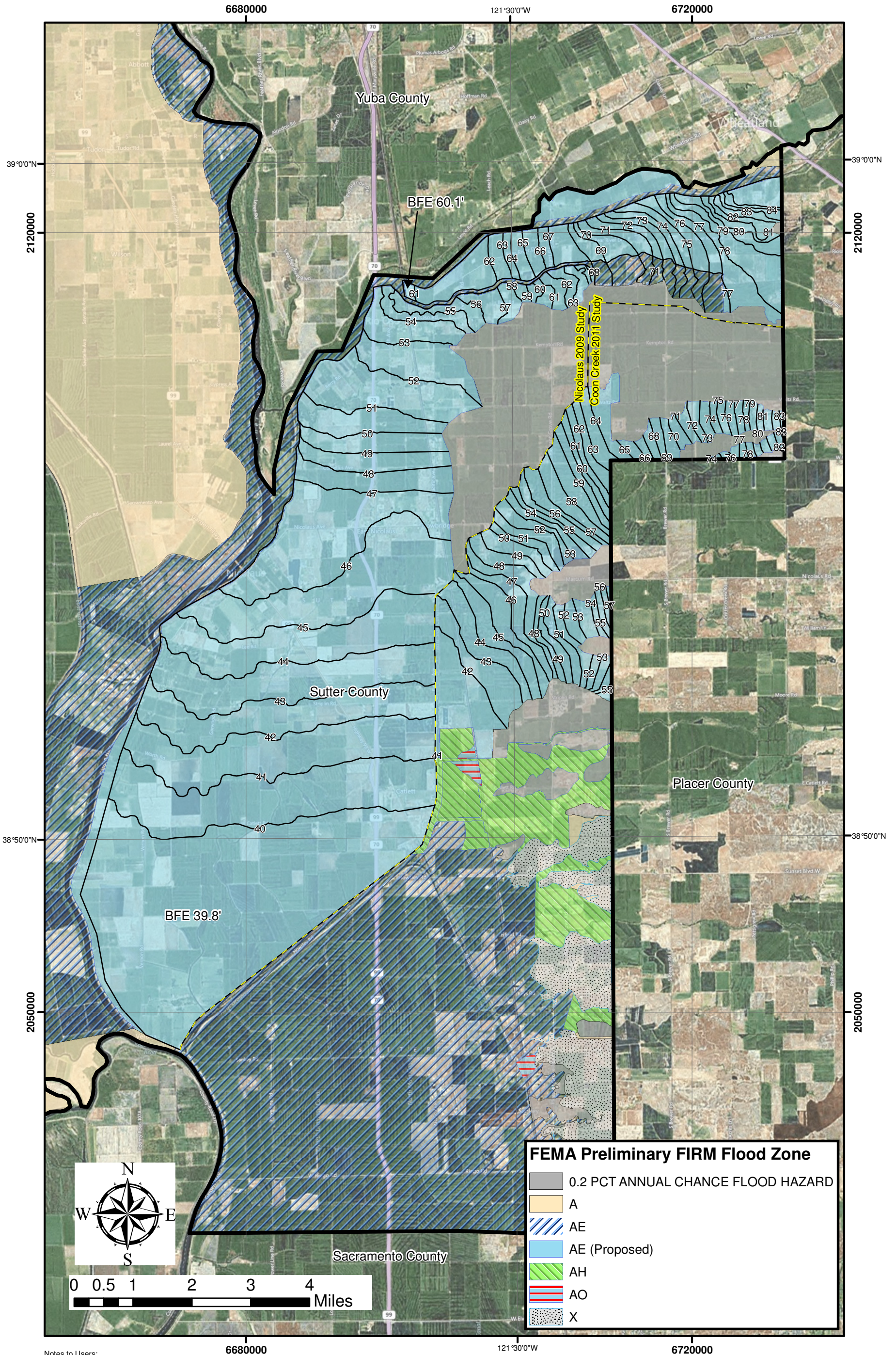
7/26/2012
Date

Attachments

Nicolaus Basin Base Flood Elevation Map (Revised July 18, 2012)

Nicolaus Basin Base Flood Elevation Map

(REVISED JULY 18, 2012)



FEMA Preliminary FIRM Flood Zone

Grey shaded area	0.2 PCT ANNUAL CHANCE FLOOD HAZARD
Yellow area	A
Blue diagonal lines	AE
Light blue area	AE (Proposed)
Green diagonal lines	AH
Red and white diagonal lines	AO
Black dots	X

Notes to Users:
 Contour interval on this map equals 1 foot.
 Base flood elevations shown on this map are National Geodetic Vertical Datum of 1929 (NGVD 29). These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum.
 The projection used in the preparation of this map was NAD 1983 Stateplane California Zone II.
 To obtain current elevation, description, and/or location information for benchmarks please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

For information regarding the conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:
 NGS Information Services
 NOAA, N/NGS12
 National Geodetic Survey
 SSMC-3, #9202
 1315 East-West Highway
 Silver Spring, MD 20910-3282

SUTTER COUNTY, CALIFORNIA
 July 18, 2012

