

## STATEMENT OF DETERMINATION

The Technical Memorandum “*Natomas Basin 200-Year Interior Drainage Study*” prepared by West Yost Associates and Mead & Hunt (dated May 12, 2016) has been reviewed and accepted as best available information for Base Flood Elevations in the Natomas Basin within Sutter County (See Figure 2, 100-Year Floodplain). The Base Flood Elevations determined by this study are hereby accepted as Locally Determined BFEs.


Beginning July 2, 2016 California State law requires that the county make FEMA standard of flood protection (100 year flood protection) findings prior to approval of a discretionary permit for a project or a ministerial permit for a new residence that is located in a flood hazard area mapped as either a special flood hazard area or an area of moderate hazard (X Shaded) on FEMA’s official Flood Insurance Rate Map (FIRM) for the NFIP.

The latest FEMA – FIRMs show areas in the Natomas Basin as falling within an Approximate “A” Zone and “A99” Zone for which no Base Flood Elevations (100 year flood elevations) are established. In order for the County to make a 100 year flood protection finding prior to permit approval in these areas, Base Flood Elevations are needed.

FEMA and California State 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 in Sutter County – Natomas Basin for floodplain management purposes.

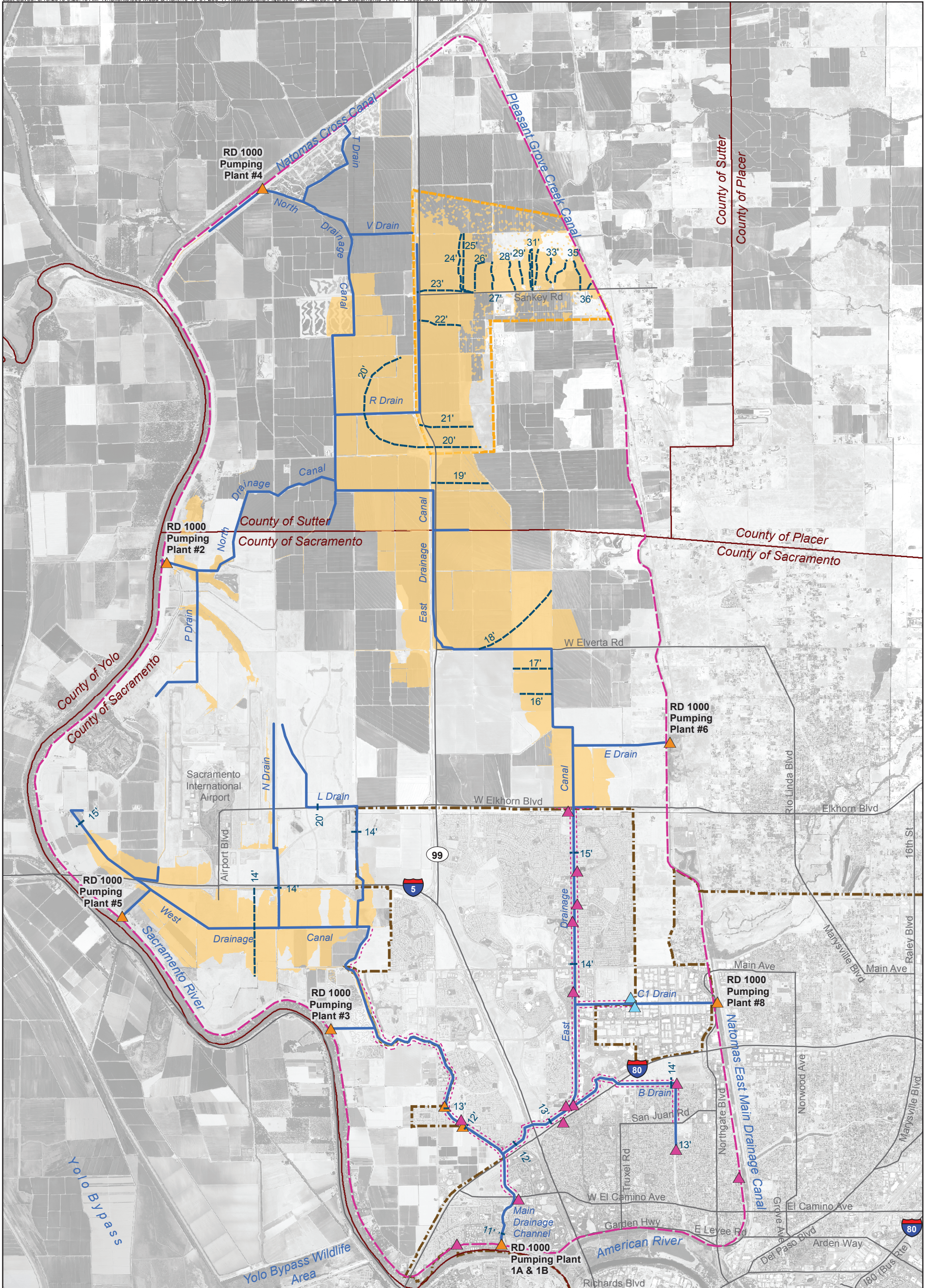
  
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Danelle Stylos  
Sutter County Floodplain Administrator

  
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Date

### Attachments

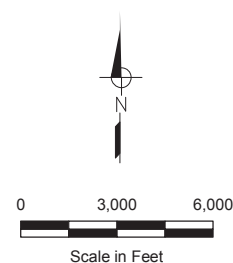
Figure 2 of Technical Memorandum, 200-Year Natomas Basin Interior Drainage Study,  
May 12, 20016





**Legend**

- 100 Year Floodplain Limits
- 100 Year Water Surface Elevation (NAVD88)
- Main RD 1000 Drain
- Limits of 2D Model
- Interior Levees
- Exterior Levees
- RD 1000 Pumping Plant
- County of Sacramento Pumping Plant
- City of Sacramento Pumping Plant
- Road
- City of Sacramento Boundary
- County Boundary



**Figure 2**  
**100-Year Floodplain**  
 Natomas Basin 200-Year Interior Drainage Study