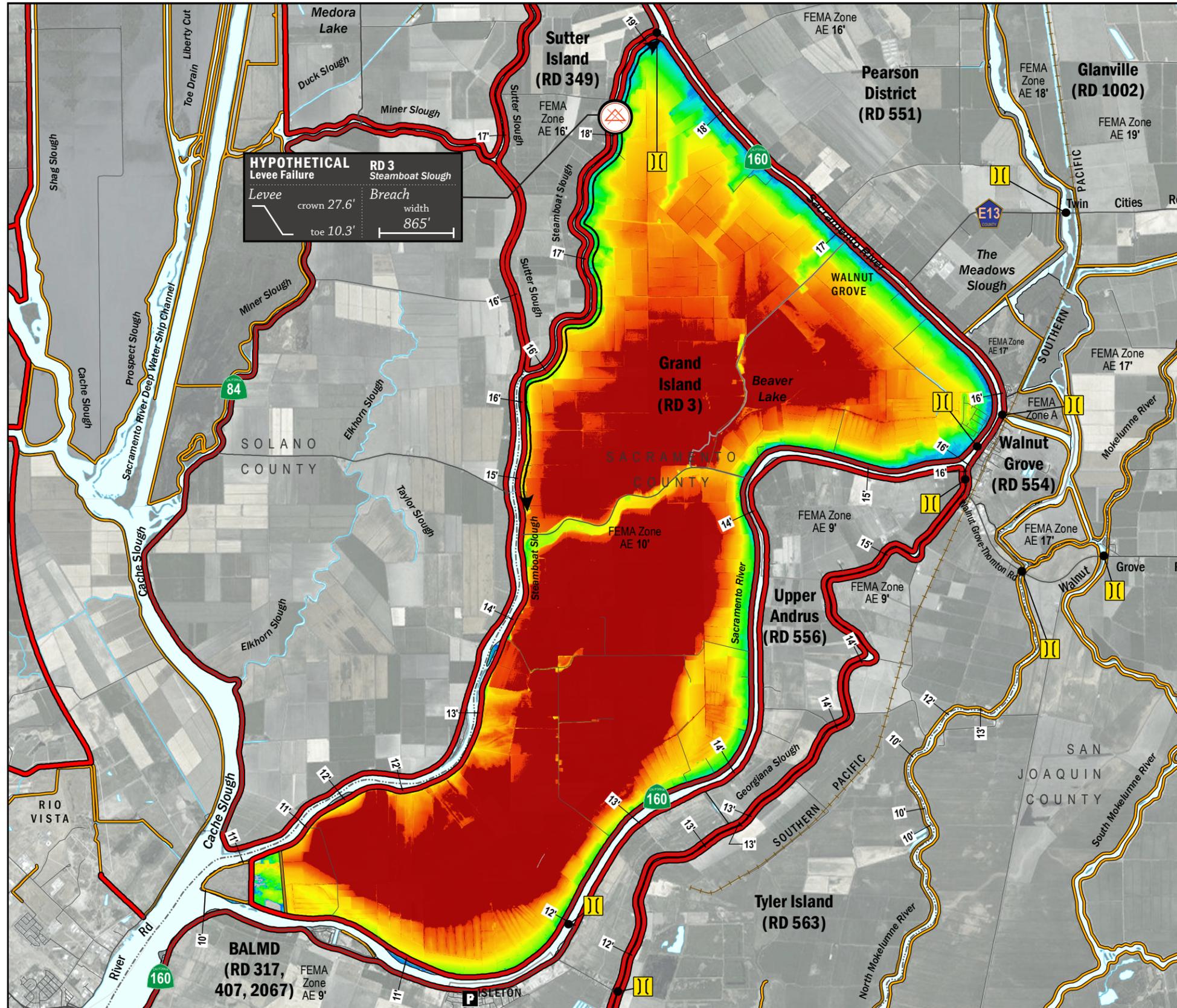


ESTIMATED FLOOD DEPTHS



HYPOTHETICAL Levee Failure

Levee	RD 3 Steamboat Slough
crown 27.6'	Breach width 865'
toe 10.3'	

LEGEND

ESTIMATED FLOOD DEPTH (feet)

LEVEES

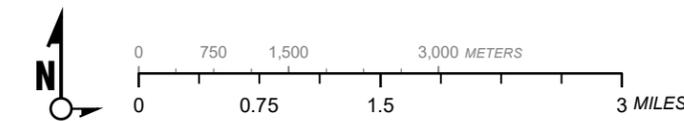
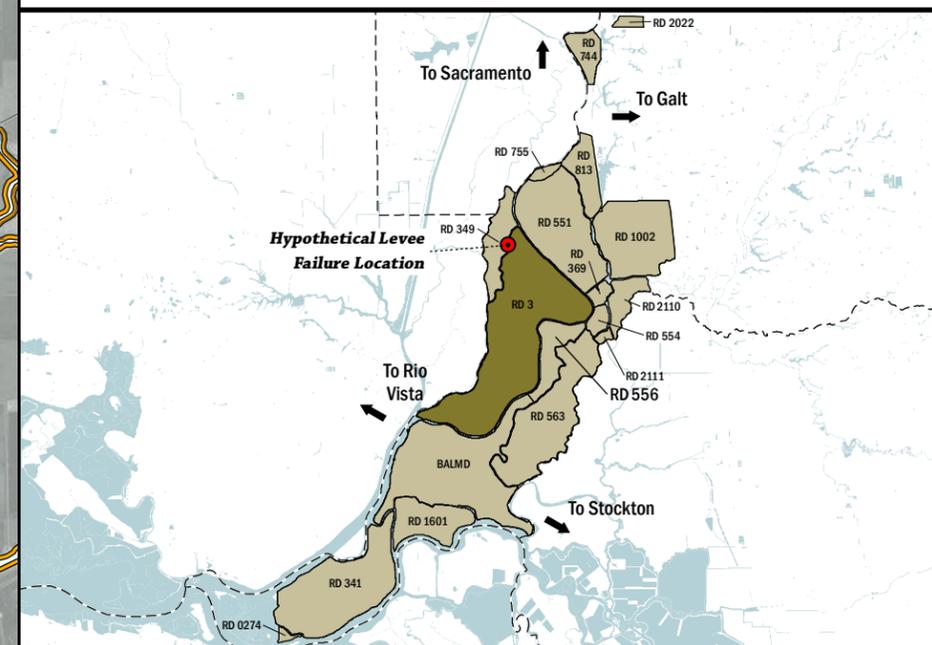
- Project (Red line)
- Non-Project (Orange line)

CRITICAL INFRASTRUCTURE

- Bridge Over Waterway (Yellow double line)
- Fire Station (F icon)
- Police Station (P icon)
- School (S icon)

NOTES

- The hypothetical levee failure location is arbitrary. Similar results would occur from a Steamboat Slough levee failure within the limits shown on the map. The depth of flooding after failure will vary based on tidal conditions and conditions (flow and volume) from the Sacramento River.
- Maximum water surface elevation will vary between elevation 10.0'-14.0' (NAVD88)
- The time to maximum depth after levee failure is approximately 5 days.
- Elevations are provided in NAVD88 datum.
- FEMA Zone AE Elevation 10.0' (NAVD88) is the 1% annual chance base flood designation for RD 3 due to non-accredited levees.
- The levee failure opening width was an approximation based on the difference between the maximum water surface elevation and the landside toe times 50.



1" = 6000 ft
1:72,000

Delta Flood Emergency Safety Plan
Sacramento County, California



ESTIMATED FLOOD DEPTHS FOR A HYPOTHETICAL
LEVEE FAILURE LOCATED AT STEAMBOAT SLOUGH

May 2017

Figure D1A