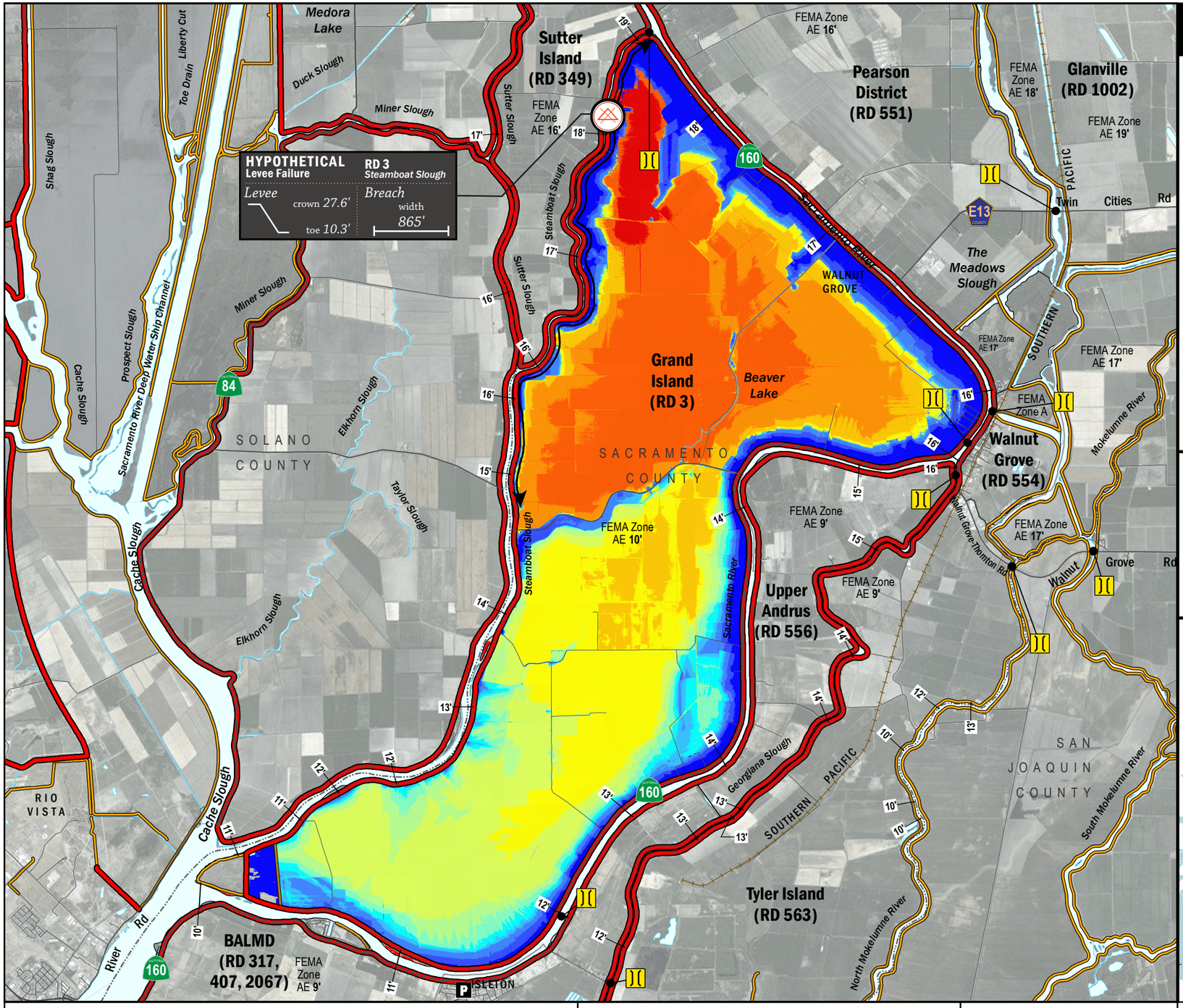
TIME OF INUNDATION



LEGEND

Hypothetical Levee Failure Location
Arrows Indicate Breach Extents

18' Effective FEMA Base Flood Elevation (feet)
(Date 2/16/2012)

LEVEES

- Project
- Non-Project

CRITICAL INFRASTRUCTURE

- Bridge *Over Waterway*
- F Fire Station
- P Police Station
- School

TIME TO 1FT INUNDATION

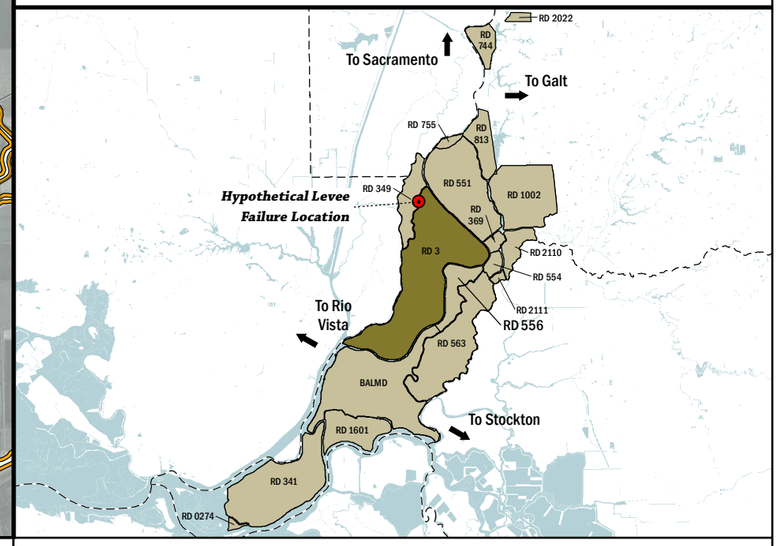
- 0 hrs
- 2 hr
- 8 hrs
- 16 hrs
- 24 hrs — DAY 1
- 32 hrs
- 40 hrs
- 48 hrs — DAY 2
- 56 hrs
- 64 hrs
- 72 hrs — DAY 3
- 100 hrs
- 150 hrs
- 200 hrs

NOTES

1. The hypothetical levee failure is arbitrary. The time to one-foot of inundation is approximate. Similar results would occur within the vicinity of the levee failure shown on the map.

2. Elevations are provided in NAVD88 datum.

3. The levee failure opening width was an approximation based on the difference between the maximum water surface elevation and the landside toe times 50.



N

0 750 1,500 3,000 METERS
0 0.75 1.5 3 MILES

1" = 6000 ft
1:72,000

Delta Flood Emergency Safety Plan
Sacramento County, California

RD 3

GEI Consultants
Dynamic Planning + Science

ESTIMATED TIME OF INUNDATION FOR A HYPOTHETICAL LEVEE FAILURE LOCATED AT STEAMBOAT SLOUGH

May 2017

Figure D1B