



CDFW Prop 1 Lower Deer Creek Flood and Ecosystem Improvement Project

Central Valley Flood Protection Board
Advisory Committee Meeting

01.24.2018

PURPOSE:

To complete environmental compliance documents, supporting studies, and evaluations to advance the implementation of multi-benefit improvements on lower Deer Creek.

TEAM



[GRANTEE]

Brunner
Engineering and
Consulting, Inc.



American
Rivers

Downey
Brand

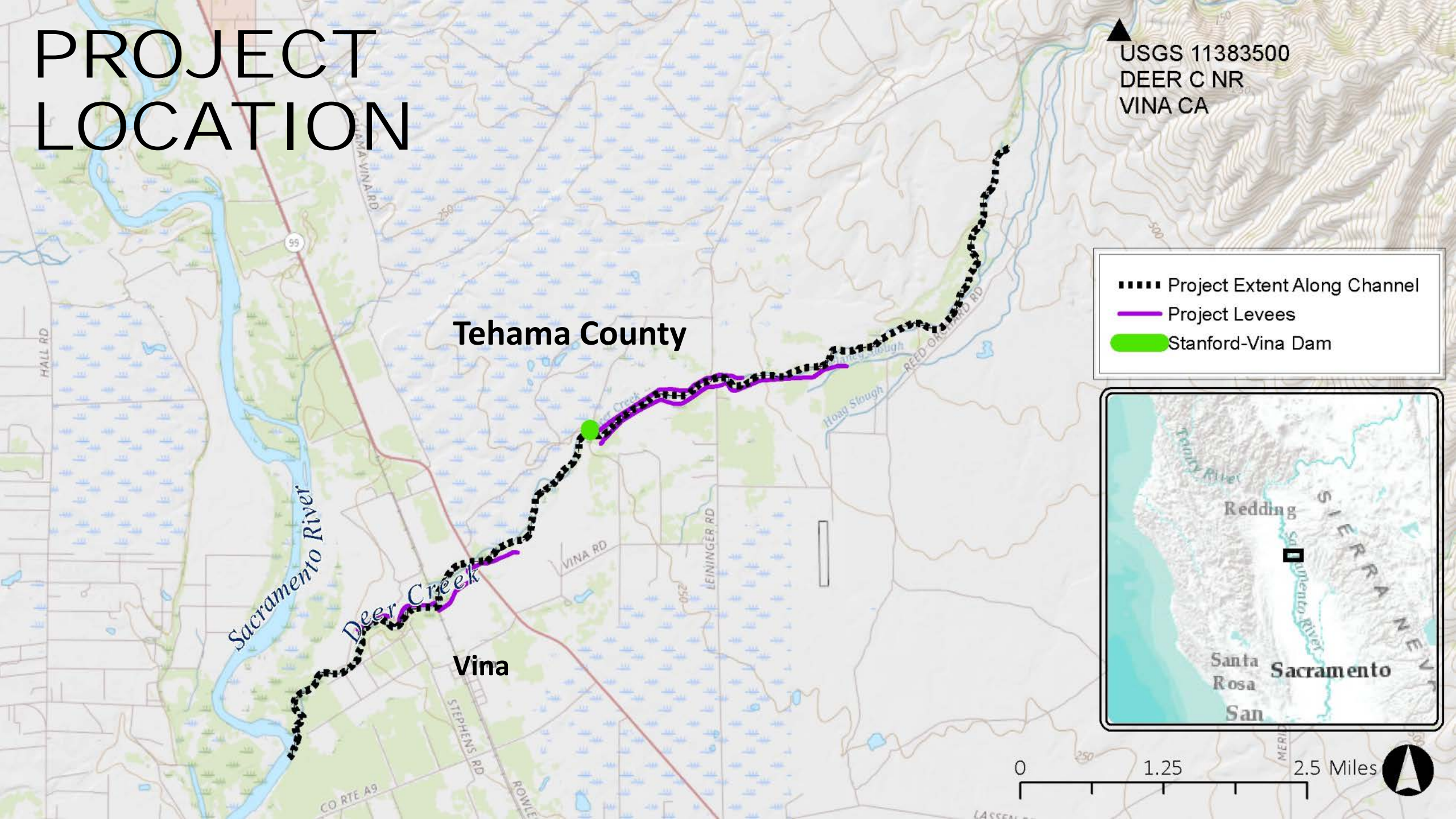
PROJECT LOCATION

USGS 11383500
DEER C NR
VINA CA

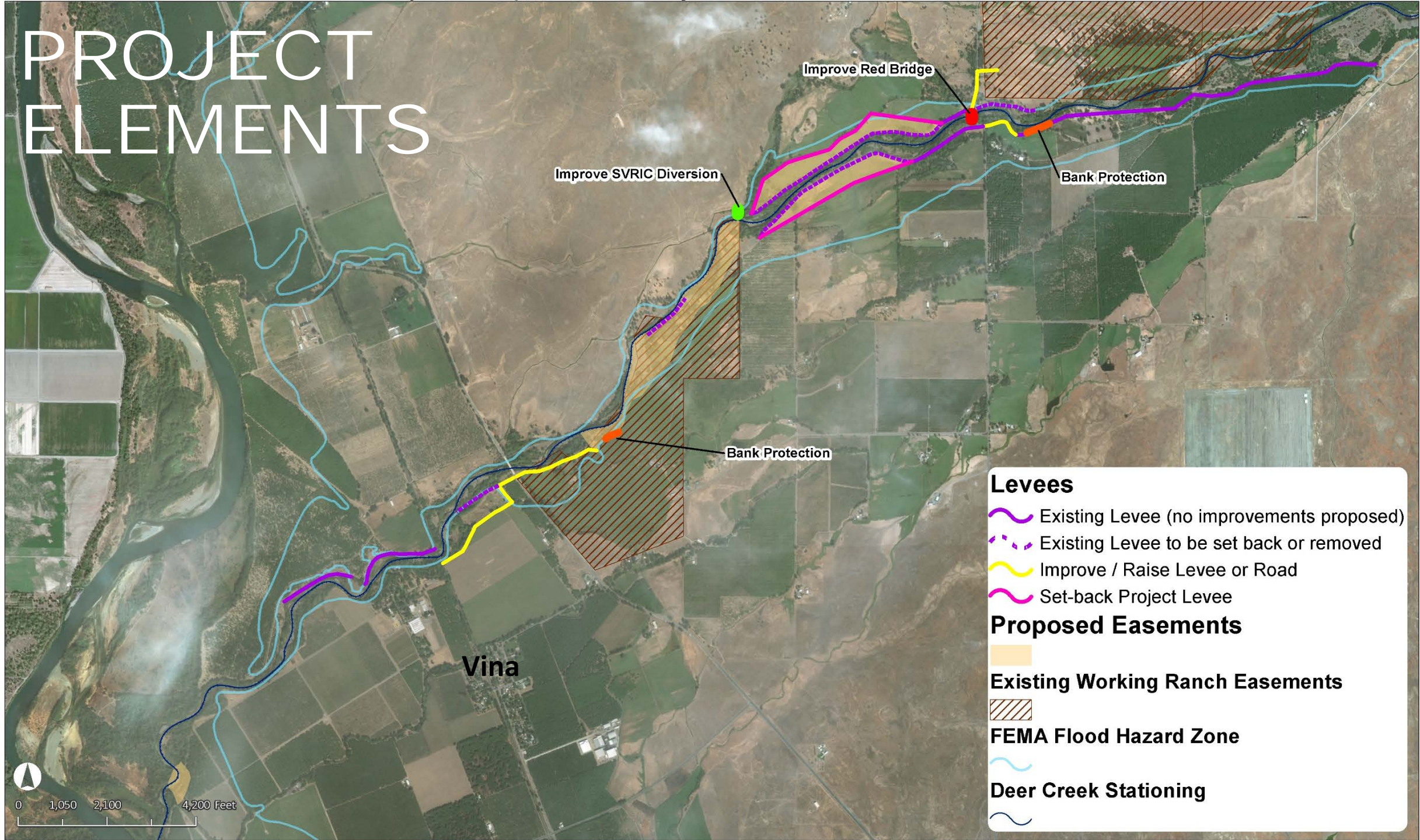
Tehama County

Vina

- Project Extent Along Channel
- Project Levees
- Stanford-Vina Dam



PROJECT ELEMENTS



Improve SVRIC Diversion

Improve Red Bridge

Bank Protection

Bank Protection

Vina

Levees

- Existing Levee (no improvements proposed)
- Existing Levee to be set back or removed
- Improve / Raise Levee or Road
- Set-back Project Levee

Proposed Easements

- Existing Working Ranch Easements
- FEMA Flood Hazard Zone
- Deer Creek Stationing



A MULTI-BENEFIT PROJECT

Project highly ranked in the Mid and Upper Sacramento River Regional Flood Management Plan (RFMP)

The project directly addresses:

- Degraded habitat—a limiting factor for Chinook salmon and steelhead passage and rearing in lower Deer Creek
- Floodway corridor and levee deficiencies to prevent flooding and reduce cost of corridor maintenance

PROJECT NEED: A LEAD AGENCY

DCWC is a Non-Profit 501-C organization and cannot be the CEQA lead

No other local or state Agency has opted to be the CEQA lead

Opportunity for the CVFPB to participate in the implementation of the Central Valley Flood Protection Plan (CVFPP) as the CEQA Lead