

Appendix H Floodplain Evaluation Report Summary

FLOODPLAIN EVALUATION REPORT SUMMARY

Dist. 04 Co. Sonoma Rte. 1
P.M. 15.1/15.8 EA: EA 0A0200 Bridge No. 20 0198 (existing)
Federal-Aid Project Number: _____

Limits:

The Project proposes to construct at Gleason Beach, in unincorporated Sonoma County (PM 15.1-15.8), a two-lane roadway along a new alignment 370 ft eastward and inland of the current alignment.

Floodplain Description:

The Project is within FEMA Firm Panel 665 of 1150, Sonoma County, California and Incorporated Areas, (06097C0665E) effective December 2, 2008. The FIRM shows that the Project site is located in unshaded Zone X.

	No	Yes
1. Is the proposed action a longitudinal encroachment of the base floodplain?	<u>X</u>	___
2. Are the risks associated with the implementation of the proposed action significant?	<u>X</u>	___
3. Will the proposed action support probable incompatible floodplain development?	<u>X</u>	___
4. Are there any significant impacts on natural and beneficial floodplain values?	<u>X</u>	___
5. Routine construction procedures are required to minimize impacts on the floodplain. Are there any special mitigation measures necessary to minimize impacts or restore and preserve natural and beneficial floodplain values? If yes, explain.	<u>X</u>	___
6. Does the proposed action constitute a significant floodplain encroachment as defined in 23 CFR, Section 650.105(q).	<u>X</u>	___
7. Are Location Hydraulic Studies that document the above answers on file? If not explain.	___	<u>X</u>

PREPARED BY:

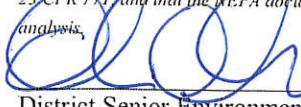
Jennifer Adams Date 4/7/15
Local Agency/Consulting Hydraulic Engineer (local assistance projects)

CONCURRED BY:

Jillian Gable Date 4/28/15
District Project Manager (capital and 'on' system projects)

FLOODPLAIN EVALUATION REPORT SUMMARY Cont.

I concur that impacts to natural and beneficial floodplain values are consistent with the results of other studies prepared pursuant to 23 CFR 751 and that the NEPA document or determination includes environmental mitigation consistent with the Floodplain analysis.



District Senior Environmental Planner (or Designee)

Date

4/30/15

Note: a significant floodplain encroachment is identified as a result of floodplains studies, FHWA will need to approve the encroachment and concur in the Only Practicable Alternative Finding