

SUMMARY FLOODPLAIN ENCROACHMENT REPORT*

District: 04 County: Solano Route: 84 P.M.: 12.09
 Project No.: EA 0G660, 04 0000 0343 Bridge No.: 23-0343

Limits: The project extends from the south end of the Miner Slough Bridge to approximately 600' north of the bridge.

Floodplain Description: The project is located within the delta of the Sacramento and San Joaquin Rivers. As shown on FIRM panel 06095C0345E, Miner Slough is identified as Zone AE with a base flood elevation of 17'. The area north of Minor Slough is also identified as Zone AE with a base flood elevation of 13'. The area south of Miner Slough is identified as Zone A. Miner Slough is contained within the levees. The areas to the north and south are inundated in a base flood event by flows from the rivers.

- | | No | Yes |
|---|-----|-----|
| 1. Is the proposed action a longitudinal encroachment of the base floodplain? | X | ___ |
| 2. Are the risks associated with the implementation of the proposed action significant? | X | ___ |
| 3. Will the proposed action support probable incompatible floodplain development? | X | ___ |
| 4. Are there any significant impacts on natural and beneficial floodplain values? | X | ___ |
| 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. | X | ___ |
| 6. Does the proposed action constitute a significant floodplain encroachment as defined in 23 CFR, Section 650.105(q). | X | ___ |
| 7. Are Location Hydraulic Studies that document the above answers on file? If not explain. | ___ | X |

PREPARED BY:

Kathleen Reilly
 Signature - Dist. Hydraulic Engineer

9/28/15
 Date

Michael Masini
 Signature - Dist. Environmental Branch Chief

9/28/15
 Date

Roni Ben Shalif
 Signature - Dist. Project Engineer

9/29/15
 Date

* Same as Figure 804.7B Floodplain Evaluation Report Summary located in Chapter 804 of the Highway Design Manual