

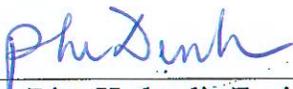
SUMMARY FLOODPLAIN ENCROACHMENT REPORT*

Dist. 12 Co. Ora Rte. Golden Ave P.M. N/A
 Project No.: FPN: BRLS-5269(025) Bridge No. 55C0192
 Limits: Golden Avenue at Carbon Canyon Channel crossing. Approximate geographic
coordinates are: 33°54'14.06"N, 117°50'45.53"W

Floodplain Description: _____
Golden Ave. crossing Carbon Canyon Channel, as shown on Firm Panel 0063J. The project
crosses Zone A (no BFE); however the entire zone is contained within the existing channel.

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

PREPARED BY:


 Signature - Dist. Hydraulic Engineer

2/23/2018
 Date


 Signature - Dist. Environmental Branch Chief

2/23/2018
 Date


 Signature - Dist. Project Engineer /DLAE

2/23/2018
 Date

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

A. Roadway \$ N/A
B. Property \$ N/A
Total \$ N/A

9. Assessment of Level of Risk Low
Moderate
High

For High Risk projects, during design phase, additional Design Study Risk Analysis
May be necessary to determine design alternative.

Signature – Dist. Hydraulic Engineer phdinh Date 2/23/2018
(Item numbers 3,4,5,7,9)

Is there any longitudinal encroachment, significant encroachment, or any support of
incompatible
Floodplain development? NO YES

If yes, provide evaluation and discussion of practicability of alternatives in accordance
with 23 CFR 650.113

Information developed to comply with the Federal requirement for the Location
Hydraulic Study shall be retained in the project files.

Signature – Dist. Project Engineer DLAE Date 2/23/2018
(Item numbers 1,2,6,8)

* Same as Figure 804.7A Technical Information for Location Hydraulic Study located in
Chapter 804 of the Highway Design Manual