



PF225 Change Request

Change Request Number: (SBI to assign)

106

Change Request Date:

9/26/2008

USBP Sector:

RGV Sector

Project/Map ID:

O-1, O-2 & O-3

Corps Project Manager:

(b) (6)

USBP Sector TI Coordinator:

(b) (6), (b) (7)(C)

Change Requested By

Name:

SBI PMO Office

Telephone Number:

(b) (6), (b) (7)(C)

E-mail Address:

(b) (6), (b) (7)(C)

Fax Number:

Description of Requested Change

Remove projects O-1 through O-3 from the PF225 Baseline.

Justification for Changes

Based on the 1970 Treaty, IBWC has the authority to make the technical decision regarding disapproval of any construction activities in the floodplain and will receive the full support of the Department of State (DOS).

The impacts associated with building fence in the associated IBWC flood plains can not accurately be quantified due to various un-definable key variables (see notes below). The risks associated with the potential flooding on the Mexican side of the fence could range from minor property damage to loss of life depending on the severity and location of the flooding. Mitigating the impacts of flooding from the US side of the border is unattainable.

Cost Adjustment

-\$79,000,000



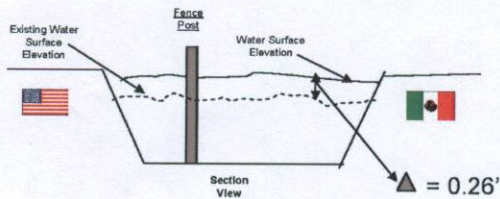
9/26/2008

Schedule Adjustment

N/A

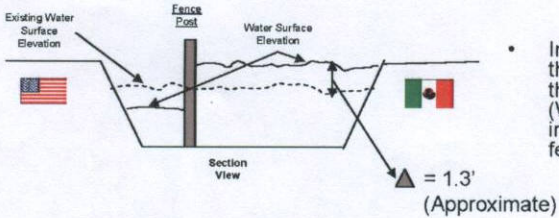
Notes

Below are the impacts as a result of the modeling made by Baker, HDR and IBWC described as approaches 1, 2 and 3 respectively.



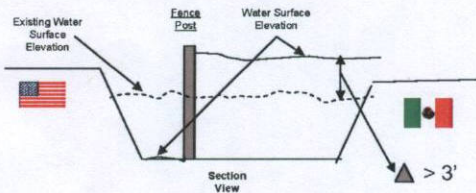
First Approach

- Current analysis assumes a reasonable but relatively high lateral flow rate. This resulted in relatively low change in (WSE) and minimum impact on Mexican side of fence.



Second Approach

- Independent check recommended changing the lateral flow modeling approach to reduce the lateral flow rates which will increase the (WSE) on south side of the fence and further increase the impacts on Mexican side of fence.



Third Approach

- IBWC assumed zero lateral flow. This approach squeezes the flow into a narrow cross section which results in maximum change in (WSE) on the south side of fence. This is the most conservative approach with maximum impacts on Mexican side of fence.

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Note: This change has been reviewed and approved by the Secure Border Initiative Tactical Infrastructure Program Management.

Approval Signatures



9/26/2008

Change Request
PF225

Project: 01, 0-2, & 0-3

(b) (6), (b) (7)(C)

Jayson P. Ahern, Deputy Commissioner

Date

10/6/08

(b) (6), (b) (7)(C)

Date

9/26/08



9/26/2008