



Requested Action:

Receive status update on the Colusa Basin Drain (CBD) evaluation and Dunnigan Pipeline (DP) alignment review.

Detailed Description/Background:

The use of the CBD and DP as the main conveyance for releases to the Sacramento River is a new configuration of the project as a result of the Value Planning. Good progress has been made on further evaluating the feasibility of these project elements.

The Dunnigan Pipeline alignment analysis is progressing well. No fatal flaws have been identified to date. The consultant team is currently refining the alignment to reduce impacts to properties and landowner operations, while minimizing environmental impacts to Bird Creek. Initial outreach and coordination have occurred with landowners and the land use authorities. So far, there have been significant issues identified from these groups.

An important hydraulic study of the CBD has been initiated. This analysis will confirm whether releases into the CBD are viable. The team is optimistic that conveyance concerns and potential impacts to adjacent properties can be avoided or mitigated. We will be able to determine go/no-go on releases to the CBD by August 2020. If use of the CBD is found to be infeasible, an alternative extending the Dunnigan Pipeline alignment to the river still exists. This extension will have additional environmental and real estate impacts but is considered a feasible alternative.

Prior Action:

None.

Fiscal Impact/Funding Source:

The feasibility analysis is being done within the Amendment 1B work plan. Adjustments to the work plan were necessary to accomplish the hydraulic modeling which is estimated to cost approximately \$39,000.

Staff Contact:

Henry Luu

Attachments:

None.

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