
Alternative Narrowing Process

Small Isolated Delta Conveyance Facility

Alternative 3D

As in alternative 3C, alternative 3D utilizes a **buried pipeline** isolated facility to convey 5,000 cfs from a diversion on the Sacramento River at Hood along the eastern Delta to the Clifton Court Forebay. North and South Delta improvements and CVP & SWP improvements are also included in the alternative. There is **new storage** proposed in this alternative.

Modification to Remove Technical Problems

There were no major technical problems identified in alternative 3D.

Functionally Equivalent Conveyance

Alternatives 3D and 3B are identical except for the type of 5,000 cfs isolated facility. Alternative 3D proposes a pipeline option for the isolated facility, while alternative 3B proposes an open canal.

Both alternatives ability to meet the Program objectives are the same. Both alternatives propose identical new "best feasible technology" fish screens at Hood, North and South Delta Improvements, same volumes and graphical extent of new storage, CVP & SWP improvements, similar operational policies and the four common programs.

The differences between the alternatives lie in the details of the isolated facility options. These differences are the same as discussed in the evaluation of alternative 3C as compared to alternative 3A writeup. The summary of the evaluation of the canal verse the pipeline options in these alternatives supports the following recommendation.

Recommendation

Given that the alternatives 3B and 3D are identical except for the conveyance method, the environmental impacts of both alternatives can be mitigated so that the difference between the impacts are slight, and the conveyance method in 3D costs 2 to 3 times that of 3B, it is recommended that alternative 3B adequately represents the alternative concept and alternative 3D be dropped from consideration.