

Memorandum

To : Mr. Leo Winternitz, Chief
Department of Water Resources
Environmental Services Office

Date : February 27, 1998

From : Department of Fish and Game

Subject :
Prospect Island Project Modification Report

The Department of Fish and Game (DFG), after reviewing the Prospect Island Project Modification Report, believes there will be no effect from this project on listed species if constructed as laid out in the project report. The tentatively selected plan (Alternative 5) includes eight sinuous islands and a peninsula. The existing interior levees would be reinforced with a 10:1 slope with a 10- to 40-foot-wide berm at the 3-foot mean sea level elevation. The islands and levees would be further reinforced with biotechnical plantings. One breach each would be constructed in the existing Miner Slough and ship channel levees to restore tidal action to the interior of Prospect Island. Prior to construction, Reclamation would make temporary repairs to the Miner Slough breach, permanent repairs to the cross levee breach, and pump the island dry.

If agricultural issues that have been raised by the California Department of Food and Agriculture require mitigation, additional wildlife conservation measures may be required. If the project changes in any way from that which is currently proposed, including mitigation measures for other resources, DWR should reconsult with DFG in order to ensure compliance with the California Endangered Species Act.

If you have any questions regarding this feel free to contact me or Mr. Frank Wernette, of my staff, at CALNET 8/423-7800.

Perry L. Herrgesell
Perry L. Herrgesell
Chief
Bay-Delta and Special Water
Projects Division

cc: Mr. Frank Wernette
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