

PROPOSED WATER MANAGEMENT PLAN

**FOR ALAMO LAKE AND
THE BILL WILLIAMS RIVER**

**Final Report and Recommendations
of the Bill Williams River Corridor
Technical Committee**

**ARIZONA GAME AND FISH DEPARTMENT
ARIZONA STATE PARKS DEPARTMENT
U.S. BUREAU OF LAND MANAGEMENT
U.S. BUREAU OF RECLAMATION
U.S. ARMY CORPS OF ENGINEERS
U.S. FISH AND WILDLIFE SERVICE**

**Submitted to the Bill Williams River Corridor
Steering Committee**

FINAL REPORT - VOLUME I

November 1994

THE STATE



OF ARIZONA

GAME & FISH DEPARTMENT

2221 West Greenway Road, Phoenix, Arizona 85023-4399 (602) 942-3000

Governor
Fife Symington

Commissioners:
Chairman Elizabeth T. Woodin, Tucson
Arthur Porter, Phoenix
Nonie Johnson, Snowflake
Michael M. Goightly, Flagstaff
Herb Guenther, Tacna

Director
Duane L. Shroufe

Deputy Director
Thomas W. Spalding

November 30, 1994

Dear Steering Committee members:

The Bill Williams River Corridor Technical Committee is pleased to present its Final Report and Recommendations on a Proposed Water Management Plan for Alamo Lake and the Bill Williams River. We have endeavored to fulfill your charge to us to carry out a coordinated interagency planning effort to develop and recommend an effective water management plan for Bill Williams River Corridor resources.

The Technical Committee provided a forum for agencies to reach shared agreement regarding water management for Alamo Lake and the Bill Williams River. While this report is neither an action nor a decision document, the proposed 1125 foot plan represents a consensus multi-agency position. The 1125 foot target elevation water management alternative was selected by the Technical Committee as the plan which optimizes collective values and benefits for riparian, fisheries, wildlife, and recreation resources while meeting reservoir operation requirements. The Technical Committee hopes this report will meet with your approval as an interagency recommendation to the Corps of Engineers for the reoperation of Alamo Dam and the reallocation of water conservation storage for the purpose of threatened and endangered species, fish and wildlife, downstream riparian habitat, and recreational benefits.

This study illustrates that alternative operational plans for Alamo Dam can enhance benefits associated with the reservoir and downstream resources. The proposed plan results in no projected substantive loss of benefits to Alamo Dam project purposes which include flood control, water conservation and supply, hydropower generation, and recreation.

The 15 Technical Committee meetings conducted over the past three years were well attended by individuals representing all agencies. Their participation was invaluable and is reflected in this document.

Ours was a complex and difficult task. However, serving as coordinator of this Technical Committee and principal author of this report has been a pleasure due to the caliber and commitment of its members and the supporting personnel. Their efforts deserve special recognition and thanks.

Sincerely,

A handwritten signature in cursive script that reads "Eric Swanson".

Eric Swanson
Technical Committee Coordinator