

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



Governor's Office of Planning & Research

AUG 12 2019**STATE CLEARINGHOUSE****AUG 12 2019**

Ms. Jo Ann Corey, Environmental Compliance
Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, California 92618

Environmental Document Transmittal for the Syphon Reservoir Improvement Project
SCH2019080009
Orange County

Dear Ms. Corey:

The Division of Safety of Dams (DSOD) has reviewed the Notice of Preparation for the Syphon Reservoir Improvement Project Environmental Impact Report which describes a proposed enlargement of the existing reservoir by replacing the existing dam with a new approximately 150-foot tall dam. The project will increase the recycled water storage capacity from 500 acre-feet to 5,000 acre-feet on the subject parcels.

As defined in Sections 6002 and 6003, Division 3, of the California Water Code, dams 25 feet or higher with a storage capacity of more than 15 acre-feet, and dams higher than 6 feet with a storage capacity of 50 acre-feet or more are subject to State jurisdiction. The dam height is the vertical distance measured from the maximum possible water storage level to the downstream toe of the barrier.

The proposed construction of the new dam is subject to State jurisdiction, and a construction application, together with plans, specifications, and the appropriate filing fee must be filed with DSOD for this project. All dam safety related issues must be resolved prior to approval of the application, and the work must be performed under the direction of a Civil Engineer registered in California. Erik Malvick, our Design Engineering Branch Chief, is responsible for the application process and can be reached at (916) 565-7840.

If you have any questions or need additional information, you may contact Field Engineer Ashley Moran at (909) 214-1503, or me at (916) 565-7827.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick G. Draeger".

Rick G. Draeger, Regional Engineer
Southern Region
Field Engineering Branch
Division of Safety of Dams

cc: Governor's Office of Planning and Research
State Clearinghouse
state.clearinghouse@water.ca.gov