



EID board approves recommendation to raise, strengthen Forebay Dam

PLACERVILLE, Calif., U.S. 5/27/11 (PennWell) -- The El Dorado Irrigation District board of directors recently approved a recommendation to buttress and raise the El Dorado Forebay Dam in California, said GEI Consultants Inc., the firm that made the recommendation.

El Dorado Forebay Dam is located on the Long Canyon River in El Dorado County, Calif., and is used for recreation, among other things.

The project will improve dam safety, increase the reliability of domestic water supply and increase hydroelectric revenue. The 88-year old Forebay Dam in Pollock Pines will be raised about 10 feet once construction is complete.

The El Dorado Forebay Dam has been found to not meet the California Division of Safety of Dams (DSOD) seismic stability criteria. The District tasked GEI Consultants Inc. with conducting a detailed evaluation of various project alternatives that would meet DSOD's criteria and as well preserve the District's water supply and hydroelectric power generation.

The District has commissioned GEI to continue with the design of the selected project and guide it through the DSOD and FERC review. GEI will also assist in preparing technical information for the environmental review process.