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Design by Failure- The History of the Sacramento River Flood Control Project

ABSTRACT

The Flood Control, Navigation and Reclamation goals of the Sacramento River Flood Control Project (SRFCP) will be described. An explanation of how the system functions and a description of current challenges facing the project will be provided.

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Mr. Countryman worked for the U.S. Army Corps of Engineers from 1966 through 1988 (22 years). His duties included flood control hydrology, hydraulic design, water resources planning, and design of hydraulic structures. In addition, he was involved in the operation of flood control reservoirs in California, and Colorado. In 1988, he joined MBK Engineers and in 1992 became a partner in the firm and is currently the president of MBK Engineers. While at MBK he has worked on a diverse array of flood control projects ranging from reservoir reoperation to the design of flood control facilities. He has also served as an expert witness in numerous flood litigation cases.

Mr. Countryman received a B.S. degree in Civil Engineering in 1966 from California State University, San Jose. He is a registered Civil Engineer in the states of California and Nevada. He is also a member of the American Society of Civil Engineers. He received an Award of Distinction from San Jose State University, College of Engineering.