

RESUME

JOSEPH C. MCGAHAN

Registered Civil Engineer

California No. 26307

Education: California State Polytechnic College, 1970, B.S.
California Institute of Technology, 1971, M.S.

Position: President, Summers Engineering, Inc.

Joseph C. McGahan is President of Summers Engineering, Inc., in Hanford, California. Mr. McGahan has spent 34 years working in the field of irrigation, drainage, and municipal water supply engineering in the Central San Joaquin Valley of California and Arizona.

Responsibilities and affiliations as follows:

Responsible for seeing that the firm's projects are completed in a timely manner. Coordinate studies and the design of various water resource projects. Responsible for irrigation, drainage, and groundwater studies for numerous clients. The work has included the preparation of feasibility reports, economic analyses, structural design, hydraulic design, hydrogeologic analyses, specifications and supervision of construction. Other work includes the design of water treatment facilities for municipal purposes.

Serves as Drainage Coordinator for the Grassland Drainage Area, a 100,000 acre area on the west side of the San Joaquin Valley dealing with subsurface drainage issues.

Serves as Watershed Coordinator for the Westside San Joaquin River Watershed Coalition for lands within the San Joaquin Valley Drainage Authority. The Coalition was formed to provide coverage for participating lands under the Irrigated Lands Waiver Program. Responsible for overseeing the monitoring program, follow up testing, reporting and development of best management practices.

Project Manager for the Dissolved Oxygen Upstream Monitoring Program under the California Bay Delta Program. The project involves monitoring and investigations of the San Joaquin River and tributaries related to dissolved oxygen. Responsibilities include project management, administration, and maintaining several real time flow and water quality monitoring stations.

Currently serves on the Board of Directors of the U.S. Committee on Irrigation

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and Drainage.

Member of the Association of California Water Agencies - Water Quality Committee. This state wide association comprised of membership from both agricultural irrigation districts and municipal water districts monitors and provides input to state and federal agencies as they are developing and issuing water quality requirements for both irrigation non-point source and federal and state drinking water standards. The Committee works on the scientific basis as well as the cost impacts of various standards and provides input to the regulatory agencies to try to impact reasonable standards.

Presented various papers and presentations to groups nationwide regarding water quality non-point source issues.

Member of the American Water Works Association, American Society of Civil Engineers, and the U. S. Committee on Irrigation and Drainage.