

SUMMARY OF PROFESSIONAL QUALIFICATIONS OF JOSE I. FARIA, P.E.

EDUCATION

Bachelor of Science in Civil Engineering, June 1983 California State University, Fresno

PROFESSIONAL AFFILIATIONS

Registered Professional Engineer in California, Civil Engineering No. 44522

CURRENT EXPERIENCE

Chief of the Special Investigations Branch, San Joaquin District, Division of Local Assistance, Department of Water Resources.

Responsible for providing technical and administrative direction for the programs within the following sections: Water Treatment, River Management, Environmental Services, Watershed Management and San Joaquin River Real Time Water Quality Monitoring Section, Integrated Drainage Management, and Aqueduct Protection and Flood Management Section.

Coordinator of DWR's Agricultural Drainage Program which provides local assistance programs and performs and funds research related to drainage monitoring and evaluation, drainage reduction and reuse, drainage reclamation and treatment, drainage toxic elements reductions, and integrated on-farm drainage management. Represented DWR in the San Joaquin Valley Drainage Implementation Program. Responsible for managing, coordinating and implementing Proposition 204 (drainage sub-account) which has disbursed over \$5 million in research grants over a period of five years. Served as member of a Project Advisory Committee for AWWA for research projects on desalination and brine management. Serves as member of the proposal selection committee for the University of California Salinity/Drainage/ Program.

PREVIOUS EXPERIENCE

Twenty years of water resources engineering experience and three in private industry related to development of sewer and water supply utilities infrastructure in urban communities. Eight years of experience as Chief of the Aqueduct Protection and Flood Management Section. Experience include preparation of feasibility studies for flood control projects, establishment of a network of rainfall and stream monitoring stations for flood control, prepared environmental impact documentation, supervise the District's FEMA Floodplain Management program

and the local Flood Subventions Program. Performed sedimentation and hydraulic studies of several streams in the Westside of the San Joaquin River.

PUBLICATIONS

Supervised and assisted in preparing numerous DWR reports and publications including the San Joaquin Valley Drainage Monitoring Program, Bulletin 132, Arroyo Pasajero Feasibility Study, Arroyo Pasajero Interim Standard Operating Procedure EIR, Sediment Transport Characteristics: Arroyo Pasajero and its Tributaries, Assisted in the preparation of technical manuals for landowners and for Technical Advisors: A Guide to Develop Integrated On-Farm Drainage Management Systems. Collaborated in the publication of various papers related to subsurface drainage water salt separation and utilization and selenium removal research projects.