

BIO

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Timothy K. Parker is President and Principal Hydrogeologist of Parker Groundwater in Sacramento, California, USA, a firm founded in 2009 that specializes in groundwater resources management. He has worked in private and public sector, was formerly with Schlumberger, Law, Dames & Moore, and has worked for California Department of Water Resources, California Geological Survey, and California Department of Toxic Substances Control. Tim's groundwater experience spans some 30 years and includes water policy analysis, groundwater resources development, groundwater recharge & storage, groundwater management, modeling, monitoring, contaminant hydrogeology, and potential impacts to groundwater resources from geologic carbon sequestration and hydraulic fracturing. He is a California Professional Geologist, Certified Engineering Geologist, and Certified Hydrogeologist. Tim serves the Groundwater Resources Association of California as a Director and Legislative Committee Chair, the California Groundwater Coalition as a Director, and the American Ground Water Trust as Director. He also serves the National Ground Water Association This Planning Committee, Government Affairs Task Forces for Aquifer Storage and Recovery (ASR), Hydraulic Fracturing, and Regional Groundwater Management, and in the development of an NGWA best suggested practices for ASR. Tim is a member of the Public Advisory Committee for the development of the 2013 California Water Plan, is the co-chair on the Water Plan Groundwater Caucus, and participates on the Oversight Work Group for the Nationwide Ground Water Monitoring Network, under the Subcommittee on Ground Water, Advisory Committee on Water Information, U.S. Department of the Interior. He is a principal writer on *Sustainability from the Ground Up, Groundwater Management in California, a Framework* published by the Association of California Water Agencies, and co-authored the books *Potential Groundwater Quality Impacts Resulting from Geologic Carbon Sequestration* published by the Water Research Foundation in 2009, and *California Groundwater Management* published by GRA in 2005.