

GARY M. CARLTON, P.E.

Education

B.S. Civil Engineering, University of California, Davis, 1970

M.S. Civil Engineering, California State University, Sacramento, 1974

Registration

Registered Civil Engineer, 1974, #23768

Professional Experience

- 2005-Present: Kennedy/Jenks Consultants
 - Senior Consultant providing technical oversight and regulatory support for obtaining and complying with WDR permits throughout the Central Valley and in other Regional Board jurisdictions throughout California.
- 2002-2005: State Water Resources Control Board
 - Civil Engineer Board Member
- 1997-2002: Central Valley Regional Water Quality Control Board
 - Executive Officer
- 1977-1996: McLaren/Hart Environmental Engineering, Inc.
 - President & CEO, Principal Engineer; President, U.S. Operations, Principal Engineer; Senior Vice President, Chief Operation Officer, Principal Engineer; Vice President, Principal Engineer.
 - Principal Investigator for site characterization studies and design and implementation of site clean-up plans throughout California, including the Aerojet facility near Rancho Cordova, CA.
- 1972-1977: J.B. Gilbert & Associates, Planning and Engineering Consultants
 - Associate Civil Engineer responsible for planning, feasibility, and environmental impact studies for regional consolidation of wastewater conveyance, treatment and discharge facilities in the Sacramento and San Francisco Bay area regions.
 - Senior Engineer responsible for three-year investigation of surface water runoff impacts to water quality of Lake Tahoe. This project formed the initial technical basis for establishing current-day BMPs for stormwater

runoff management in the Lake Tahoe Basin.

- Principal Engineer responsible for studies and investigation to assess the water quality impacts to the Truckee River from Lake Tahoe to below Reno resulting from direct and indirect discharges of secondary-and-tertiary-treated discharges of municipal wastewater.

- 1970-1972: Los Angeles County Flood Control District
 - Senior Civil Engineering Assistant responsible for hydrologic design studies utilizing Probable Maximum Precipitation (PMP) computer modeling technique and for studies to support design and maintenance of erosion control facilities and groundwater recharge basins.

Expert Witness Experience

- *Aerojet General vs. Twilight Mobil Home Park*, Toxic Tort Litigation
- Underground Tank Site Clean-up Litigation
- *NRDC vs. Friant Farmers'* Litigation, Water Quality Impacts of San Joaquin River Restoration Flows