

**Craig Douglas Miller**  
**OCWD Assistant General Manager**

**PROFESSIONAL EXPERIENCE:**

1991 to Present      **Orange County Water District**  
Fountain Valley, California  
Assistant General Manager since 2003  
Previously Director of Recharge and Wetlands Operations,  
Senior Engineer

1988-1991            **The Keith Companies**  
Costa Mesa, California

*Assistant General Manager* - responsible for overseeing the departments of engineering, planning and watershed management, wetlands operations, hydrogeology, and natural resources. His primary focus at OCWD is the development and operation of programs that sustain and protect the groundwater basin, as well as maximizing reliable water production out of the basin.

*Director of Recharge & Wetland Operations* – responsible for overseeing operations of the District’s recharge facilities to maximize replenishment of the Orange County groundwater basin. Activities included coordinating the purchasing of imported water for supplemental replenishment, establishing maintenance programs to clean recharge basins, coordination with the Army Corps of Engineers and Orange County Flood Control to direct releases from Prado Dam to conserve water. Developed innovative methods to clean recharge basins and directed capital improvement projects to maximize system recharge capacity.

Also responsible for managing the operations of the Prado constructed wetland. Activities included engineering support for capital and maintenance projects, optimizing performance of the wetland, coordinated research activities to understand and improve the natural denitrification process, coordinated environmental activities with U.S. Fish and Wildlife Service and California Fish and Game to protect and manage endangered species, and coordinated all 404 permit activities with the Army Corps of Engineers.

*Engineering Project Manager* - manage project design/planning, bidding and awarding contracts, securing permits, environmental compliance, establishing operational programs, managing operations staff and performing necessary presentations to Board of Directors for the following projects:

- Prado Constructed Wetlands - a 450-acre constructed wetlands located in endangered species habitat, designed to remove contaminants from the Santa Ana River prior to groundwater recharge.
- Seismic Risk Assessment & Retrofit Project - a comprehensive seismic evaluation of District facilities, prioritization of seismic retrofits, and emergency preparedness planning.

- Influent Pump Station - an 80 mgd pump station designed to transfer secondary effluent from an adjacent sanitation district for tertiary treatment and distribution for irrigation and seawater intrusion barrier uses.
- Annual Engineer's Report - an annual report investigating the conditions of the Orange County groundwater basin and the utilization of both local and imported water resources.
- River Road Constructed Wetlands (future) - a 300 acre constructed wetlands designed to enhance water quality in the Santa Ana River and provide mitigation habitat for wildlife/waterfowl.
- Groundwater Basin Management Studies - numerous studies evaluating groundwater pricing, imported water purchasing strategies, maximizing groundwater replenishment and establishing financial incentives to control groundwater usage.

*Design Engineer* - responsible for all aspects of residential subdivision civil design. Experienced in hydrology and hydraulic design, storm drain design, grading plans, earthwork calculations, cost estimating and feasibility studies.

**EDUCATION:**

California State University, Long Beach  
Bachelor of Science, Civil Engineering, 1986

**CERTIFICATION:**

Registered Professional Civil Engineer, State of California, #52590