

William R Vanderwaal, PE

Experience

District Manager (7+ Years)

Project Management (10+ Years)

Construction Management (10+ Years)

Design (3+ Years)

Significant Projects

- Numerous salmon habitat restoration projects on Sacramento River, including \$10 million CVPIA grant which is currently in progress. Incorporated multiple Settlement Contractor Districts into field work to enable more broad participation in the program.
- Dunnigan Area Recharge Program (DARP): established a recharge program that recharged 3,250 AF in Water Year 2023 and has received recognition from the State Department of Water Resources, was featured in the Los Angeles Times and highlighted by Governor's site visit for Executive Order N-5-23.
- RD-108 Infrastructure improvements including boardroom expansion, automated gate installations, pipeline installations and other water efficiency and capital improvements. This included \$1.5 million funding from the CA Department of Water Resources and \$750 thousand funding from the United States Bureau of Reclamation Water Use Efficiency grant programs.
- Red Bluff Fish Passage Improvement Project - Project Manager 5+ years, \$175 Million, which was completed \$55 Million under budget – awarded ASCE Region 9 Water Project of the Year 2014 – comprised of canals and siphon, bridge, 2,500 cfs pumping plant, fish screen, dam decommissioning and habitat restoration.
- San Luis Drainage Project – Project Manager 3+ years, \$364 Million (includes Panoche Demonstration Desalination and Treatment Plant construction which provides experimental Selenium removal technology at 200 gpm).
- Totem Lake NE 128th High Occupancy Vehicle Project – Assistant Transportation Project Engineer 2+ yrs, Construction, \$55 Million (included construction of a new interchange and ramps onto I-405).

Leadership

- Deputy General Manager – Reclamation District No.108 which includes:
 - Manage & oversee Water Resources including Water Management Plans, Groundwater Programs and Capital Improvement Programs.
 - Legislation to extend a sunset clause enabling RD-108 to participate in hydroelectric projects.
 - Board of Directors, Yolo and Colusa GSA boards (Alternate). Technical Advisory Committee member.
 - Sites Reservoir Committee member. Vice Chair, 2021.
 - Power and Water Resource Pooling Authority, 2018 to 2021.
 - Sacramento River Settlement Contractor Corporation participant including the Policy Group.
- Manager of Dunnigan Water District
 - Lead the transition of administration and management of Dunnigan Water District by RD-108 Staff including conducting strategic planning and long-term implementation of the plan.
 - Implemented pumping plant upgrade.
 - Conducted outreach to identify and obtain water transfer partners for drought reliability.
 - Formerly Tehama-Colusa Canal Authority Board of Directors.

- Ensured water deliveries and implementation of the District Rules and Regulations, including recommending updates to policies and regulations.
- Assistant Project Engineer, Washington Dept. of Transportation; first and second tier supervisor of up to 26 personnel including Chief Inspectors, Materials Testers, Survey Crew, and Contract Administration Staff.
- Platoon Leader at B-Battery, 2-146th Field Artillery in the Washington National Guard – planned, led 33 soldiers on combat patrols in Mosul, Iraq, 2008-2009 and platoon/detachments with 30-45 soldiers 2008-2013.

Education

- Master of Science, Civil Engineering, Construction emphasis, University of Southern California – 2017.
- Bachelor of Science, Civil Engineering, Washington State University – 1998.

Certifications

- Licensed Professional Civil Engineer–California, 12/2015 (#85171) & Washington State, 06/2005 (#41877).
- Federal Acquisition Certifications – Contracting Officer Representative Level 3 and Program/Project Manager Level 3.
- Grants Officer Technical Representative (GOTR).
- NOAA Working Diver.
- NHI Safety Inspection of In-service Bridges.

Chronology

- Tehama-Colusa Canal Authority – 2024 to present, Willows, CA.
- Reclamation District No.108/Dunnigan WD (2018-2024) – 2017 to 2024, Grimes, CA.
- Provost & Pritchard, Inc. – 2016, Chico, CA.
- US Bureau of Reclamation - 2010 to 2016, Willows, CA.
- Army National Guard – 2005 to 2013, WA/Mosul Iraq/CA.
- Washington State Dept. of Transportation – 2001 to 2010, Bellevue, WA.
- NOAA, National Ocean Service – 1999 to 2001, Chesapeake, VA.
- ENSR (Hydraulic modeling consultant) – 1998 to 1999, Redmond, WA.
- Washington State University Hydraulics Lab – 1997 to 1998, Pullman, WA.
- University of Idaho Fisheries Dept. – 1993 to 1998, Moscow, ID.
- Shurtz Construction – 1992, Gillette, WY.
- Beebe Ranch – 1990 to 1991, Rapid City, SD.
- US Navy – 1986 to 1990, Norfolk, VA/Portsmouth, NH/Charleston, SC.
- Rapid City Central HS – Class 1986, Rapid City, SD.