

SAMI D. NALL, P.E., M.S.

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FLOOD RISK REDUCTION MANAGER

Leadership | Staff Management | Program & Project Planning | Environmental Design | Legal Training

Focused on quality and a commitment of collaboration to meet the Department's mission of managing California's critical water resources with an eye to the challenges of the future.

Well-regarded water resources engineer with proven record of accomplishment in project and program planning, staff management, and environmental design. Versatile, quality-focused professional with social intelligence; a trusted technical resource who is quick to master new concepts and meets challenges head on. Capable leader known for the ability to grasp big-picture goals and work with others to achieve aggressive targets. Work experience has been enriched by Masters in Civil/Environmental Engineering from UCLA and in Law from McGeorge Law School.

Core Competencies

- ▶ **Management of skilled technical staff**, hiring, leading, mentoring, and evaluating engineers and analysts including day to day oversight.
- ▶ **Cultivating positive client and stakeholder relationships**, engaging and establishing rapport.
- ▶ **Leading and advancing team-based project initiatives** to maintain project momentum with targeted creative solutions.

CAREER HIGHLIGHTS

Flood Risk Reduction Manager

Yuba Water Agency, Marysville, CA, June 2023 to Present

Serves as the Flood Risk Reduction Manager, managing the coordination and collaboration of federal, State, and local agencies to reduce the flood risk in Yuba County.

- Oversee and manage flood risk reduction planning areas and ensure the delivery of effective products that meet Agency and state requirements, including interests in the Central Valley Flood Protection Plan (CVFPP). Manages existing and upcoming flood risk reduction projects as the lead for the Three Rivers Levee Improvement Authority (TRLIA) and Yuba Water Agency. Represents both TRLIA and Yuba Water Agency and partnering levee and reclamation districts to the Central Valley Flood Protection Board (CVFPB) and the U.S. Army Corps of Engineers (USACE) on all matters and initiatives related to reducing flood risk to the people of Yuba County.
- Manage personnel, consultants, communications and development of the Flood Risk Reduction Division. May monitor and/or prepare budget as it relates to personnel, communications and development
- Assist in providing emergency management support to Yuba County Office of Emergency Services.
- Work with internal and external partners to increase flood risk awareness in Yuba County through social media, education and other communication efforts.
- Flood Program Manager for Yuba Water Agency's grant programs, managing over \$14.6 million in grant funds. Work includes collaborating with local Reclamation Districts to identify potential projects, identify applicable State or federal funding, and work with Yuba Water's team to grant the local share.

Senior Water Resources Engineer, Manager, Statewide Assistance Unit A

California Department of Water Resources, Sacramento, CA, September 2021 to Present

Serves as Senior Engineer supporting the Floodplain Management Branch in the Division of Flood Management (DFM). Manages the administration of statewide local financial assistance programs.

- Plan, organize, and lead staff to meet the Department's missions and goals through training, assignments, and performance evaluation. Successfully interviewed, hired, and onboarded a staff member, integrating them into the team.
- While continuing to lead and manage staff in the Statewide Assistance Unit A, tasked with an additional three staff members as Acting Chief of the Statewide Grants Section within DFM. Successfully maintained momentum of critical projects and programs within both groups simultaneously.
- Program Manager for three local financial assistance programs, as summarized below. Work includes tasking staff as project managers, soliciting local agencies for and evaluating project proposals based on program guidelines, working directly with local agencies and non-profit organizations to develop and execute funding agreements, monitoring and reporting program financial information.
 - Coastal Watershed Flood Risk Reduction Program (\$26.5 million)
 - Central Valley Tributaries Program (\$40 million)
 - Flood Control Subventions Program (\$170+ million)

Senior Water Resources Engineer, Manager, Floodplain Assistance Unit

California Department of Water Resources, Sacramento, CA, May 2018 to August 2021

Serves as Senior Engineer supporting the Office of Floodplain Management in the Division of Flood Management (DFM). Supported efforts to develop the new *Headwaters to Floodplains: Public Safety Partnership*, increasing awareness and support for flood risk reduction in local communities.

- Plan, organize, and lead staff to meet the Department's missions and goals through training, assignments, and performance evaluation. Successfully interviewed, hired and onboarded four staff members, integrating them into the team while adapting to an unplanned and sudden teleworking transition brought on by the COVID-19 pandemic.
- While continuing to lead and manage staff in the Floodplain Assistance Section, tasked with an additional two staff members as Acting Chief of the Statewide Assistance Section A within DFM. Successfully maintained momentum of critical projects and programs within both sections simultaneously.
- Lead the Flood Risk Notification Program, a State mandated (California Water Code §9121) program to design, produce, and mail over 280,000 flyers to Central Valley property owners highlighting properties specific flood risk annually by September 1. Provided briefings to DFM management and the Central Valley Flood Protection Board.
- Created and lead several projects including: the development of a statewide flood risk atlas; a portal for partner and local agencies to better understand the flood risks within their watershed or region; and a flood risk mitigation tracking tool to identify, catalog and categorize water-related hazard mitigation actions proposed by local agencies.
- DWR appointed lead for collaboration between FEMA, local agencies, and California's Office of Emergency Services (CalOES) for statewide floodplain management issues. Work closely with stakeholders to implement a new technical assistance program designed to improve emergency management response and coordination in flood risk situations.
- Serve as contract manager to UC Davis to research and analyze the National Flood Insurance Program databases, increasing the understanding of how this important program affects Californians.

Water Resources Engineer

California Department of Water Resources, Sacramento, CA, Jul 2015 to May 2018

Served as water resources engineer for in support of the Flood Planning Office in DFM.

- Served as water resources engineer supporting the development of the Sacramento River Basin-wide Feasibility Study, a multi-purpose study evaluating options for improving the Yolo and Sutter bypass system, and the development of the 2017 Update of the CVFPP, the most comprehensive flood management planning effort undertaken in California.
- Served as liaison and coordinator between DWR and local stakeholders apprising municipalities and other agencies of DWR's flood management efforts and to collecting feedback on key projects and programs.
- Supported and coordinated efforts with the Delta Stewardship Council's Delta Levees Investment Strategy.
- Served as the project lead on the United States Army Corps of Engineers Silver Jacket team's project summarizing California's Local Hazard Mitigation Plans to assist both State, federal, and local agencies in understanding local needs and potential funding sources.
- Served as water resources engineer supporting the 2017 Storm Damage DWR Rehabilitation effort to repair damaged areas in the State's flood management system by November 2017.

Environmental/Water Resources Engineer

CDM Smith, Sacramento, CA, Jul 2007 to July 2015

Served as project engineer for large-scale (up to \$7.5 million) client-based projects in Water Service division, providing simultaneous support for 4 to 5 projects.

- Served as project engineer for 21+ projects, establishing reputation for performance excellence in leading research, analysis, client and stakeholder communication, document/drawing review, and design work. Provided insights and critical commentary on documents and drawings. Earned numerous awards for contributions.
- As core team member of major project initiative for US Bureau of Reclamation, participated in high-level meetings and led development of highly influential 400+ page Secretarial Determination Overview Report, a summary of studies used for determination of dam removal in Oregon and California. Also served on core team that developed 9,000+ page EIS/EIR for the U.S. Bureau of Reclamation. Charged with ensuring public concerns were summarized and addressed, developed sophisticated spreadsheet to filter, categorize, count, and track thousands of public comments, successfully completing onerous task to meet the deadline.
- Conducted engineering evaluations of several alternatives to increase capacity of a raw water intake pipeline out of the Delta, earning high praise from both client and downstream water treatment operators.
- Coordinated closely with federal, state, local, and tribal agencies as well as stakeholders and private citizens to communicate regulatory requirements and the concerns of interested parties.

Civil Engineer

State of California, Department of Transportation, Marysville, CA, Jan 2006 to Aug 2006

Student Intern

Community College Foundation, California Department of Transportation, Marysville, CA, Summer 2005

PROFESSIONAL LICENSURE

Registered Professional Engineer, State of California, #74028 (Expires 6/30/2023)

Certified Floodplain Manager, Association of State Floodplain Managers (Expires 2026)

EDUCATION

University of the Pacific, McGeorge Law School, Sacramento

Master of Science Degree, Law, 2019

University of California, Los Angeles

Master of Science Degree, Civil & Environmental Engineering, 2007

- Dean's List all semesters;

University of California, Davis

Bachelor of Science Degree, Civil Engineering, 2005

- Dean's List for all eligible semesters;
- NCSC Scholar; ASCE Academic Achievement Award.

LEADERSHIP & SERVICE

Community Volunteer, Beale Air Force Base

- Chair, Beale Military Liaison Council, 2025 to present
- Board of Directors Member, Beale Military Liaison Council, 2020 to present
- Honorary Commander, 9th Reconnaissance Wing (2019 to present), 548th Intelligence Group (2014 to 2019), 1st Reconnaissance Squadron (2010 to 2014), 9th Intelligence Squadron (2008 to 2010)

Water Leader, Class of 2017, Water Education Foundation

Invited Participant, 2011 National Security Forum, Maxwell Air Force Base

- Nominated by Beale Air Force Base 9RW wing commander; attended weeklong program on chemical warfare and bio-terrorism.

Committee Chair, Bok Kai Festival, 2004 to 2011

- Instructed and led 50+ Air Force volunteers in the cultural art of dragon dancing.