

Exhibit SWRCB-8

Richard B. Hanson

Senior Project Manager, Water Resources

Education

M.S., Biological Sciences,
California State University,
Sacramento, 1984
B.S., Zoology, University of
California, Davis, 1975

Professional Experience

Atkins
2010-Present
PBS&J
2006-2010
EIP Associates
1989-2006
URS
1985-1989
California Dept. Water Resources
1978-1984

Certifications

Certified in Habitat Evaluation
Procedures, U.S. Fish and
Wildlife Service, 1987

Mr. Hanson has 25 years experience in the design, implementation, and management of environmental impact studies. He is a recognized authority in CEQA (California Environmental Quality Act) and NEPA (National Environmental Policy Act) compliance and has working knowledge of regional, state, and federal regulatory requirements as they relate to biological and water resources. He has successfully managed preparation of CEQA, NEPA, and joint documents for high-profile and controversial projects that address water supply issues, water and wastewater treatment facilities, and surface mining operations and specializes in complex high-profile water supply and water infrastructure projects. He offers a detailed understanding of hydrologic modeling processes, water quality analyses, and Endangered Species Act consultation requirements. He has directed preparation of applications for Stream Alteration, National Pollutant Discharge Elimination Systems, and Section 404 permits and Section 7 consultations for a water supply, storage and conveyance, aggregate mining and reclamation, general plan updates and amendments, residential developments, and habitat restoration projects.

By managing the environmental review of numerous surface mining projects in California, Mr. Hanson has developed extensive knowledge of the Surface Mining and Reclamation Act as it relates to CEQA and has been directly responsible for preparing and amending surface mining and reclamation plans in California. Through his work on projects in the Tahoe Basin, he has demonstrated his ability to successfully facilitate projects in one of the most restrictive and complicated regulatory environments in the country.

Mr. Hanson has facilitated successful public agency scoping processes and public involvement programs and has coordinated the work of large teams of technical subconsultants. He maintains long-held working relationships with the US Army Corps of Engineers, the US Fish and Wildlife Service, the US Bureau of Reclamation, the California Department of Fish and Game, the California State Water Resources Control Board, the Central Valley and Lahontan Regional Water Quality Control Boards, the State Mining and Geology Board, the State Office of Mine Reclamation, the Tahoe Regional Planning Agency, and other regulatory agencies.

Water Supply, Water Treatment, and Wastewater Treatment Facilities

Mr. Hanson has served as project manager or director for more than 50 CEQA and NEPA documents on water supply and infrastructure projects. Projects he has managed include mitigated negative declarations (MND), environmental impact reports (EIR), and joint EIRs-environmental impact statements (EIS) on a range of projects including surface water treatment plant construction and expansions, wastewater treatment plant construction and expansions, water and wastewater master plan implementation, capital improvement programs, pipeline construction, aboveground storage tank construction, reservoir and dam construction for storage of raw surface water and recycled water, recycled water conveyance systems, pump stations, flume replacement, ground water storage and well development, hydroelectric plant relicensing, and surface water rights acquisitions.

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Mr. Hanson's representative project experience includes:

Regional Surface Water Supply Project EIR, Turlock Irrigation District, Turlock, California. Project manager for an EIR addressing the construction and operation of a new 26-million-gallons-per-day surface water treatment plant on the Tuolumne River in Stanislaus County.

Central Valley Project Water Service Contract EIR-EIS, El Dorado County Water Agency, Shingle Springs, California. Directed preparation of a joint EIR-EIS.

Hydro-Divestiture Project EIR, Pacific Gas and Electric Company, Agoura Hills, California. Watershed team leader responsible for the EIR evaluation of potential effects resulting from changes in the management of facilities and watershed lands within PG&E's Drum-Spaulding project area. Technical team leader for evaluation of statewide project impacts on recreational resources.

Recycled Water Seasonal Storage Reservoirs Project EIR, El Dorado Irrigation District, Placerville, California. Project manager for preparation of an EIR on the construction and operation of surface storage reservoir facilities for recycled water including two off-stream impoundments, pipelines, and pump stations.

Water Treatment Plant Expansion Master Plan and Pipeline EIR and Supplemental Documentation, City of Roseville, Roseville, California. Project manager for preparation of the 1999 master plan EIR and all subsequent supplemental environmental reviews to successfully implement each of the three expansion phases envisioned in the 1999 Master Plan. Project manager in 1999 for the program-project EIR for the city's master plan for expansion of the city's water treatment plant.

Wastewater Treatment Plant Expansion EIR, City of West Sacramento, West Sacramento, California. Managed preparation of a draft EIR for the city's proposed expansion to its wastewater collection, treatment, and disposal capacities. The city anticipated rapid growth in its Southport area and other communities and considered two options for achieving its anticipated future wastewater treatment capacity: expansion of its existing wastewater treatment plant at South River Road or connection to the Sacramento County Regional Wastewater Treatment Plant.

Other representative projects Mr. Hanson managed or directed include:

- Cascade Flume Replacement Project EIR, Nevada Irrigation District, Nevada City, California
- Capital Improvement Program MND, San Juan Water District, Folsom, California
- Antelope Road Storage Reservoir MND, Northridge Water District, Sacramento, California
- Northeast Roseville Tank Replacement Project EIR-Environmental Assessment, Roseville Environmental Utilities Department, Roseville, California
- Enterprise-Northrop Storage Tank Initial Study and Proposed MND, Sacramento Suburban Water District, Sacramento, California

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- Cooperative Pipeline Project EIR, San Juan Water District, Folsom, California
- Southport Wastewater Treatment Plant Project EIR, City of West Sacramento, West Sacramento, California
- Grass Valley Wastewater Treatment Plant Expansion EIR, City of Grass Valley, Grass Valley, California
- Project 184 FERC Relicensing CEQA Compliance, El Dorado Irrigation District, Placerville, California
- Linda County Water District Wastewater Treatment Plant and Outfall Expansion EIR Technical Studies, Linda County Water District, Linda, California

Flood Control

Mr. Hanson has managed preparation of CEQA and NEPA documentation on levee construction and rehabilitation projects in California and has directed coordination with state and federal regulatory agencies in acquiring necessary permits for implementation of flood control projects.

Mr. Hanson's representative project experience includes:

Bear River North and Grasshopper Slough Levees Rehabilitation Project Initial Study with Intent to Adopt a MND, Wood Rodgers Associates, Wheatland, California. Directed preparation of an initial study-MND to rehabilitate the levees along the north side (right bank) of the Bear River and on the south side (left bank) of Grasshopper Slough.

Feather River Setback Levee Project at Star Bend EIR, Sutter County Flood Control District 1, Yuba City, California. Managed preparation of an EIR for the construction of a 1.3 mile setback levee on the Feather River in Yuba County. The new levee would replace a section of levee historically responsible for flow constriction and elevated hydrostatic pressures at Star Bend.

Mining and Mine Reclamation

Mr. Hanson has managed preparation of CEQA and NEPA documentation on surface mining and reclamation projects in California and has overseen preparation of mining and reclamation plans and plan amendments. His representative project experience includes:

State Mining and Geology Board General Services Contract for Environmental Review, California Department of Conservation, Sacramento, California. Project manager or project director for each project administered under this contract from 1993 to 2011.

Portola Minerals Company Mine and Reclamation Project EIR, Tuolumne County Community Development Department, Columbia, California. Managed preparation of an EIR for the expansion and reclamation of limestone surface mine in Tuolumne County.

Bettencourt Ranch Mining Permit and Reclamation Plan EIR, Merced County Planning and Community Development Department, Merced, California. Project manager for an EIR on the proposed project expansion of an existing open-pit aggregate mining operation onto a 536.6-acre site adjacent to

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the Merced River. Represented the environmental consultant at public workshops and hearings.

Shasta Ranch Mining and Reclamation Plan, County of Shasta, Redding, California. Managed preparation or review of technical studies (hydrology, geohydrology, biological resources, cultural resources, aesthetics, fisheries, geology) prepared in advance of the mining and reclamation plan. Then managed preparation of the Shasta Ranch Mining and Reclamation Plan in compliance with the requirements of the California Mining and Reclamation Act.

Syar Industries Mining and Reclamation Plan EIR-EIS, State Mining and Geology Board/U.S. Army Corps of Engineers, Healdsburg, California. Working with three co-lead agencies (the California Board of Mining and Geology, the San Francisco District of the Corps, and the City of Healdsburg), managed preparation of an EIR-EIS on the development and reclamation of six proposed instream and riparian terrace aggregate mining sites along a 9-mile reach of the Russian River in Sonoma County. The EIR-EIS identified several significant impacts on the river's riparian resources and adjacent aquifers associated with instream and terrace mining operations and proposed reclamation plans. Chief among these was the continued degradation of streambed elevation. Historically, mining operations in the Russian River have removed more aggregate than is naturally replenished from upstream sources. This has resulted in the lowering or degradation of the elevation of the stream's thalweg. This degradation has several environmental consequences for stream morphology, groundwater availability, riparian vegetation, and fisheries.

Other representative mining projects Mr. Hanson managed or directed include:

- Chile Bar Mine Reclamation Plan Negative Declaration, State Mining and Geology Board, Sacramento, California
- Hallwood Reclamation Plan EIR, State Mining and Geology Board, Marysville, California
- Lower Cache Creek Resources Management Plan Technical Studies and Recommendations, Yolo County Community Development Department, Yolo County, California
- Sierra Rock Diamond Quarry Reclamation Plan Amendment MND, State Mining and Geology Board, Diamond Springs, California
- Dantoni Pit Reclamation Plan Amendment MND, State Mining and Geology Board, Maryville, California
- Canal Quarry Reclamation Plan MND, State Mining and Geology Board, Richmond, California
- Otay Ranch Reclamation Plan MND, State Mining and Geology Board, Otay, California

Urban-Mixed Use Development

Mr. Hanson has managed preparation of CEQA documentation for mixed-use urban developments from 5 to more than 2,000 acres. Representative project experience includes:

Tracy Gateway Project EIR, City of Tracy, Tracy, California. Managed the EIR for this a 538-acre development containing a mix of office, retail, and open space land uses. The project would amend Tracy's General Plan, detach the

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project site from the 1,884-acre North Schulte community area, pre-zone the site from the county's designation of AG-40 (40-acre lot size) to a city designation of planned unit development, annex the site into the corporate boundaries of the city, amend the city's Roadway Master Plan, and establish the concept development plan for project development. The project includes commercial, office, and retail space; a recreation-golf facility with stormwater management facilities and open space features; and roadways and parkways, in accordance with the site master plan.

Other representative mixed-use development projects Mr. Hanson managed or directed include:

- Deer Creek Hills General Plan Amendment and Rezone EIR, City and County of Sacramento, Sacramento, California
- Eastlake, East Ridge, Lincoln Crossing, East Park, and Three D Specific Plan EIR, City of Lincoln, Lincoln, California
- North Central Roseville Specific Plan EIR, City of Roseville, Roseville, California
- Peaceful Oak Estates EIR, County of Tuolumne, Sonora, California
- South Tahoe Redevelopment Project 1 EIR-EIS Supplement, Tahoe Regional Planning Agency, South Lake Tahoe, California
- North Tahoe Redevelopment Plan EIR, Placer County, Tahoe City, California
- Chamonix Golf and Country Club EIR, County of Placer, Roseville, California
- MacArthur Drive Annexation EIR, City of Tracy, Tracy, California