

# CCWD Water Resources Group:

The Water Resources Group supports the District's operations by performing real-time and future forecasting analysis of California hydrologic conditions and resulting effects on water resources, with a focus on the Sacramento-San Joaquin Delta. Additionally, this Group supports planning studies for future District projects, involving development and analysis of numerical modeling studies of California water operations and Delta hydrodynamics, and analysis of water supply, water quality, and fishery issues.

## Assignment/Description:

**Los Vaqueros Reservoir Expansion project support:** Perform technical tasks to study expansion of CCWD's Los Vaqueros Reservoir by conducting independent analysis or support ongoing analysis of data related to Delta water resources, including hydrodynamic, water quality or fishery data.



**Develop improvements to operations and water quality modeling tools:** Tasks may include running comparative model studies, evaluating results, testing and improving model calibration.

**Assist in the preparation of technical documents or publications:** Perform research and analysis to support document preparation. Documents may include Environmental Impact Reports, Feasibility Studies, or technical publications.

**Assist in standardization of forms and spreadsheets and developing QC procedures:** Develop tools to automate spreadsheet quality control checking and help create templates that will be used for future work that will ensure proper archiving information is stored with all documents.

**Questions?** Call Cheryl Martinez in CCWD Human Resources at (925) 688-8035 or send her an e-mail at [cmartinez@ccwater.com](mailto:cmartinez@ccwater.com)

CONTRA COSTA WATER DISTRICT SERVICE AREA MAP

