

John W. Collins-Environmental Scientist

1001 I Street 14th Floor, Sacramento, CA. 95814

Work Phone; (916) 341-5345

Email: JCollins@waterboards.ca.gov

Education

California Polytechnic State University (Cal Poly), San Luis Obispo, CA.

Degree: Bachelor of Science in Soil Science/Land Resource Management

Date of Graduation: December 1996

Summary of Experience

Division of Water Rights, Sacramento, 2007-Present

- *Conducting reservoir inspections in the Russian River
- *Utilizing GPS equipment in the collection of data during field inspections
- *Preparing technical reports regarding field inspections
- *Utilizing GIS systems as supplemental information for technical reports
- *Evaluating projects to determine if illegal diversions have occurred
- *Prepared Cease and Desist Order regarding California American Water Company

California Regional Water Quality Control Board, Sacramento, 2000-2007

- * Conducting Glenn County Dairy Inventory with Level A Inspections
- * Writing Drainage Basin Reports for Glenn County
- * Detailed analysis of new dairy construction site plans and Nutrient Management Plans
- * Reviewing EIR's or Mitigated Negative Declarations for new dairies in the Central Valley
- * Working closely with other agencies and consultants for technical assistance for dairies
- * GIS training for detailed maps of Glenn County for reports and office use
- * Implementing Title 27 Requirements relating to dairy discharge investigations
- * Writing Cleanup and Abatement Orders for dairy discharges in the Central Valley
- * Involved in Watershed Studies in Glenn, San Joaquin, and Stanislaus Counties
- *Working with the Attorney Task Force for enforcement on dairies that have discharged into State Waters
- *Interfacing with Turlock Irrigation District and Modesto Irrigation District on water quality issues
- *Interfacing with the public for complaints on dairies in the Central Valley

Natural Resources Conservation Service, Modesto Field Office, 1998-2000

- *Assist in the development of Conservation Plans for landowners using NRCS format
- *Conduct inventory and evaluation of resource problems in Stanislaus County
- *Prepared detailed accounting system for Environmental Quality Incentives Program
- *Wetland determination, investigation, and inspection for local landowners
- *Developed comprehensive WHIP Plans for local conservation district participants
- *Provided technical assistance regarding Dairy Waste Management Practices
- *Provided technical assistance in the application of Best Management Practices
- *Provided technical assistance in sediment reduction for landowners
- *Managed Air Quality Program for Stanislaus County
- *Development of comprehensive conservation plans for Floodplain Easement Program

Dixon Resource Conservation District, Dixon, CA. 1997-1998

- *Implement Drainage System Maintenance Annual Plan
- *Conduct Tours of Drainage System to Review Maintenance Needs
- *Assist Land Users to Reduce Sedimentation in District Drainage System
- *Prepare a Monitoring Plan for Water Discharge into Drainage System
- *Update District Water Quality Standards for District Drainage System
- *Assist in Update of District Long Range Plan
- *Review and Update Agreements with Cooperating Agencies
- *Review and Comment on Environmental Impact Reports for Dixon RCD
- *Seek Grant Opportunities for Development of Water Quality Projects