



## State Water Resources Control Board

# FINAL STUDY PLAN FOR THE DEVELOPMENT OF GROUNDWATER-SURFACE WATER AND NUTRIENT TRANSPORT MODELS OF THE VENTURA RIVER WATERSHED

The State Water Resources Control Board (State Water Board) is releasing the *Final Study Plan for the Development of Groundwater-Surface Water and Nutrient Transport Models of the Ventura River Watershed* (Study Plan). The Study Plan describes the technical modeling approach for the development of the groundwater-surface water and nutrient (i.e. nitrogen) transport models of the Ventura River watershed. Once complete, the models will be used to inform work at the State Water Board and Los Angeles Regional Water Quality Control Board (Los Angeles Regional Water Board). Specifically, the State Water Board will use the groundwater-surface water models to evaluate water management scenarios in support of the **State Water Board’s implementation of Action 4 of the California Water Action Plan** ([https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/instream\\_flows/cwap\\_enhancing/](https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/)), to enhance flow in the Ventura River watershed to improve habitat for endangered southern California steelhead. The Los Angeles Regional Water Board will use the nutrient transport model to inform implementation and possible reconsideration of the total maximum daily load for algae, eutrophic conditions, and nutrients in the Ventura River watershed. When complete, the models, supporting documentation, and data files, will be made available for public use. The **Final Study Plan** is available online at: [https://www.waterboards.ca.gov/waterrights/water\\_issues/programs/instream\\_flows/cwap\\_enhancing/docs/vrw\\_sp\\_final.pdf](https://www.waterboards.ca.gov/waterrights/water_issues/programs/instream_flows/cwap_enhancing/docs/vrw_sp_final.pdf).

If you would like to receive email updates regarding this modeling effort and related efforts under the California Water Action Plan, please subscribe to the “*California Water Action Plan/Statewide Instream Flows*” list under the Division of Water Rights on the **State Water Board’s Email Subscription webpage**, which is online at: [http://www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.shtml](http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml).

If you have questions regarding this notice, please contact Kevin DeLano by email at [Kevin.DeLano@waterboards.ca.gov](mailto:Kevin.DeLano@waterboards.ca.gov) or by phone at (916) 319-0631.

ORIGINAL SIGNED BY ANN MARIE ORE

12/18/2019

\_\_\_\_\_  
Ann Marie Ore, Program Manager  
Water Quality Certification and Public Trust Section  
Division of Water Rights

\_\_\_\_\_  
Date

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR