

## Los Angeles Regional Water Quality Control Board

**TO:** Interested Persons

**FROM:** Ginachi Amah D.Env, P.E.   
**Basin Planning Program**

**DATE:** December 1, 2016

**SUBJECT:** NOTICE OF AVAILABILITY OF REVISED RESPONSE TO COMMENTS ON THE PROPOSED BASIN PLAN AMENDMENT INCORPORATING STAKEHOLDER-DEVELOPED GROUNDWATER QUALITY MANAGEMENT MEASURES FOR SALTS AND NUTRIENTS IN THE UPPER SANTA CLARA GROUNDWATER BASIN

This notice informs interested persons of the availability of a revised Response to Comments on the proposed Basin Plan amendment incorporating stakeholder-developed groundwater quality management measures for Salts and Nutrients in the Upper Santa Clara River Basin. Regional Board consideration of this proposed amendment is scheduled for the December 8, 2016 Board meeting. The revisions to the Response to Comments are provided in the attached Change Sheet.

For further information, please contact me at (213) 576-6685 or [Ginachi.Amah@waterboards.ca.gov](mailto:Ginachi.Amah@waterboards.ca.gov).

**Change Sheet for the Response to Comments on the Incorporation of Groundwater Quality Management Measures for Salts and Nutrients in the Upper Santa Clara River Basin**

Comment No.	Commenter	Action	Specific Changes	Reason for Change
Response to Comments				
5.2	Newhall County Water District	Add <u>underlined text</u> to response and Delete <del>strikethrough text</del> .	<p>Groundwater quality in the Saugus Formation is primarily influenced by the quality of water seeping downward from overlying alluvial basins and from recharge due to precipitation. However, as recognized by the commenter, the Saugus Formation does not have established basin-specific water quality objectives for TDS, chloride, and sulfate. In the case of nitrate, a single water quality objective applies to all groundwater basins.</p> <p>Therefore, during Salt and Nutrient Management Plan development, the most conservative water quality objectives from the overlying basins were used as the default values to assess water quality conditions, estimate available assimilative capacity, and model the projected impact of management measures on the management zone – for TDS and chloride.</p> <p>This initial approach was necessary in order to move forward with the planning effort. It is also reasonable considering the upward leakage from the Saugus Formation to the overlying alluvial aquifers. <u>However, the included values are for planning purposes only and once objectives are established for the Saugus</u></p>	For clarification

Amendment to the Water Quality Control Plan for the Los Angeles Region to Incorporate a Program of Implementation Consisting of Groundwater Quality Management Measures for Salts and Nutrients in the Upper Santa Clara River Basin

December 1, 2016

Comment No.	Commenter	Action	Specific Changes	Reason for Change
			<p><u>Formation, it is expected that the SNMP will be revised to reflect the new values.</u></p> <p>However, <del>t</del>This approach was not utilized in the analysis of sulfate since available historical sulfate concentrations obtained from wells in the Saugus Formation showed levels of sulfate higher than the water quality objectives of the overlying alluvial units. This concentration difference may be as a result of natural sources.</p> <p>Development of the SNMP highlighted the need for basin-specific mineral water quality objectives for the Saugus Formation. This was one of the projects considered during the most recent Triennial Review, and is likely to be selected as one to be addressed in the 2017-19 Triennial Review.</p> <p>Therefore, no changes to the Tentative Resolution or the proposed Basin Plan amendment are necessary.</p>	