



DIRECTORS

WILLARD H. MURRAY, JR., PRESIDENT

ROB KATHERMAN, VICE PRESIDENT

JOHN D. S. ALLEN, SECRETARY

ALBERT ROBLES, TREASURER

SERGIO CALDERON, DIRECTOR

ROBB WHITAKER, P.E., GENERAL MANAGER

November 8, 2016

To whom it may concern:

The Water Replenishment District of Southern California is the groundwater management agency for the 43 cities overlying the Central Groundwater Basin and the West Coast Groundwater Basin in southern Los Angeles County (see [www.wrd.org](http://www.wrd.org)). As such, it is to the region's water supply and water reliability interests for our agency to have as complete an understanding as possible as to the geology and aquifer architecture of the underlying fresh water-bearing strata to properly manage this valuable resource.

It is my understanding that LA Seismic desires to perform high resolution seismic surveys in the Carson/Long Beach/Harbor areas to map out the underground strata. Similar surveys were recently performed in various areas within the LA Basin that have proven to be a unique and effective tool to identify the subsurface geologic layers without the need for drilling. WRD has been given access to some of these data representing the shallower, freshwater aquifers and this information has been extremely valuable to significantly improve our understanding of the groundwater basins. We can use these data to update our groundwater models which in turn can be used to better manage and forecast the future groundwater supplies for the region. In addition, since 1994 WRD has been working cooperatively with the United States Geological Survey (USGS) on an extensive data collection and modeling program for the groundwater basins, and allowing USGS access to these unique seismic data sets through WRD will allow for a broad range of researchers on a national scale to evaluate in detail the subsurface conditions in our local area.

Because these high resolution seismic data sets are so valuable, WRD greatly appreciates the cooperation of any entity that allows for future surveys to be performed and for the data to be made available to WRD and others for research and scientific purposes. Please feel free to contact me if you have any questions about WRD's work related to groundwater management of the Central Groundwater Basin and West Coast Groundwater Basin.

Sincerely,

A handwritten signature in blue ink that reads "Ted Johnson".

Theodore A. Johnson, PG, CHG

Chief Hydrogeologist

(562) 275-4240, [tjohnson@wrd.org](mailto:tjohnson@wrd.org)