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Water Replenishment District Approves Construction of Two New Monitoring Wells

Lakewood, CA (August 5, 2020) – The Water Replenishment District (WRD) is embarking on a project to construct two new wells as part of WRD's Regional Groundwater Monitoring Program (RGWMP). Because groundwater, water contained in deep underground aquifers, cannot be directly observed; WRD must track it through deep wells and specialized monitoring equipment.

This project is made possible through a partnership with the United States Geological Survey (USGS). WRD's partnership with the USGS saves ratepayer funds.

WRD has been monitoring groundwater in the Central and West Coast Basins for over 50 years. This monitoring program is integral to WRD's work and consists of a network of more than 300 monitoring wells at 60 locations throughout the District.

New wells will be installed in Cerritos and Paramount, and drilled approximately 2,100 feet deep. The wells will provide comprehensive data of groundwater levels and quality in aguifers within the Montebello Forebay. The Forebay is vital to Southern Los Angeles County's water supply. The 43 cities within WRD's jurisdiction use about 250,000 acre-feet (82 billion gallons) of water annually. The Forebay conserves 150,000 acre-feet (48.9 billion gallons) each year. WRD employs the most advanced technology to maintain highquality water for millions of people in Los Angeles County.

"The Water Replenishment District always strives to be proactive in monitoring groundwater quality" said WRD President Vera Robles DeWitt, representing District 5 and the City of Paramount. "The construction of these two wells is an investment in our future to create a drought-resilient and locally-sustainable water supply."

Director Allen, representing District 3 and the City of Cerritos, added "WRD is proud of its commitment to delivering quality water to pumpers and residents in our region. These new wells support WRD's mission to protect and preserve high quality groundwater."

The Water Replenishment District (WRD) has been managing and protecting groundwater resources for 60 years. WRD manages two of the most utilized groundwater basins which provide half of the drinking water for over 4 million residents in 43 cities of Southern Los Angeles County. Through WRD's Water Independence Now (WIN) Program, the District has developed a resilient and locally sustainable source of water for groundwater replenishment.