

December 16, 2021

MEMBERS OF THE PARKS AND RECREATION COMMISSION  
City of Long Beach  
California

**RECOMMENDATION:**

Recommendation to the City Council to authorize the City Manager, or designee, to execute any and all documents necessary for a License Agreement with the Water Replenishment District for operations and maintenance of the monitoring well from January 1, 2022 through December 31, 2042, with the option to renew for four (4) additional five-year terms. (District 5)

**DISCUSSION**

The Water Replenishment District (WRD) was established in 1959 by a vote of the people. Its purpose is to protect groundwater resources in the Central and West Coast Groundwater basins. WRD accomplishes this through water well management which includes monitoring and replenishment, as well as recycled water and stormwater capture. WRD serves a 43-city area of Los Angeles, including the City of Long Beach. The agency currently has three monitoring wells on City property, including one on park property located within the 51<sup>st</sup> Street Greenbelt. Additional wells in Long Beach are located on non-city property.

On November 18, 2021, the Parks and Recreation Commission recommended that the City Council approve a right-of-entry permit requested by WRD to install a monitoring well at El Dorado Park West, located at 2800 N. Studebaker Rd., in the location shown in Attachment A. This site was selected since the monitoring well must be located between the proposed injection well at the WRD Leo J. Vander Lans Advanced Water Treatment Facility (LVL AWTF) at 7380 E. Willow St. and a Long Beach Water Department production well (Wise 1A [WIS1A]) located within El Dorado Park on Spring Street east of Studebaker Rd. and west of the San Gabriel River. The monitoring well will be installed in one parking stall in a parking lot shown in the attachment. The stall is within a small parking lot adjacent to the golf course maintenance yard. A 2' by 3' well vault will be visible once the project is completed but will not inhibit vehicles from using the stall except when monitoring activities are conducted.

Once construction is completed, WRD will need quarterly access to the well for maintenance and monitoring activities, which include retrieving water samples. A license agreement is requested for a period of twenty (20) years with the option to renew for four (4) additional five (5) year terms for long-term operations and maintenance of the monitoring well.

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The monitoring well installation at El Dorado Park West is part of a larger effort to install an injection well to replenish the subsurface groundwater aquifers (primarily the Silverado Aquifer, the most utilized in the Central Groundwater Basin). Once completed, the project will provide a public benefit by replenishing the groundwater supply and providing additional local water to Long Beach residents through the Long Beach Water Department (LBWD) and its groundwater production activities. In addition, this will assist the LBWD as the City works towards drought resiliency and reducing its dependence on expensive and unreliable imported water supplies.

It is requested that the Commission approve a License Agreement and any other necessary documents with WRD, for monitoring and operations activities once the monitoring well is installed at El Dorado Park West.

The proposed terms for the agreements with Water Replenishment District include the following:

- Terms: License Agreement of twenty years, from January 1, 2022, through December 31, 2042.
- Renewal Options: The License Agreement includes the option to renew for four (4) additional five (5) year terms.
- Termination: Either party may terminate the agreement within 30 days' written notice.
- Location: El Dorado Park West located at 2800 N. Studebaker Rd. (Attachment A).
- Utilities: WRD is responsible for any electricity or water required for monitoring, maintenance and operating activities required for the monitoring well.
- Insurance: WRD will maintain all applicable insurance and endorsements as required and approved by the City's Risk Manager.
- Laws and Other Permits: WRD, shall apply, pay for, and follow all applicable local, regional, state and federal laws, codes, regulations, requirements, and health orders.



FISCAL IMPACT

There is no fiscal impact to the Department as a result of this action.

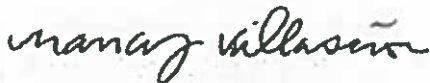
SUGGESTED ACTION:

Approve recommendation.

Respectfully Submitted,



HURLEY OWENS  
MANAGER  
MAINTENANCE OPERATIONS



NANCY VILLASEÑOR  
MANAGER  
PARK PLANNING & PARTNERSHIPS

APPROVED:



BRENT DENNIS  
DIRECTOR

BD:SS:HO:NV:AC  
Attachment A: WRD Project Map



## ATTACHMENT A: WRD PROJECT MAP

### WRD MONITORING WELL

#### EL DORADO PARK



Figure 2: WRD Project Map showing El Dorado Regional Park West, El Dorado East Regional Park, WRD's Leo J. Vander Lans Advanced Water Treatment Facility (LVL), Los Angeles County Sanitation District - Long Beach Wastewater Reclamation Facility, proposed onsite Injection Well location (at LVL), proposed onsite Monitoring Well location (MW-LVL1), propose offsite Monitoring Well location (MW-LVL2), existing Long Beach Water Department Production Well Wise 1A (WIS1A), and existing WRD Regional Monitoring Well Long Beach #1.

**MW-LVL2 is the subject of the recommended action.**