

November 18, 2021

MEMBERS OF THE PARKS AND RECREATION COMMISSION

City of Long Beach
California

RECOMMENDATION:

Recommendation to the City Council to authorize the City Manager to execute any and all documents necessary to issue a Right-of-Entry Permit to the Water Replenishment District (WRD), a local government agency, for the installation of a monitoring well at El Dorado Park West; and

Recommendation to the City Council to authorize the City Manager, or designee, to execute any and all documents necessary for a License Agreement with WRD for operations and maintenance of the monitoring well from January 1, 2022 through December 31, 2024, 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 wells on City property, including one on park property located within the 51st Street Greenbelt. Additional wells in Long Beach are located on non-city property.

WRD requests permission 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) located 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.

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Construction is anticipated to commence in 2022 and last for approximately four months. The right of entry (ROE) is recommended for a period of two years so that WRD can work with the U.S. Bureau of Reclamation to ensure all federal funding requirements have been met prior to construction. A two-year permit provides ample time for WRD to perform pre-construction funding activities and complete the construction.

WRD will coordinate closely with the Parks, Recreation and Marine (PRM) Department during that time to minimize the impacts of construction. 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.

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 it works towards drought resiliency and reduce its dependence on expensive and unreliable imported water supplies.

It is requested that the Commission approve a Right-of-Entry Permit, License Agreement and any other necessary documents with WRD, for construction activities to install a monitoring well at El Dorado Park West.

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

- Terms: Right-of-Entry Permit term of two years, from January 1, 2022, through December 31, 2023; and License Agreement of twenty years, from January 1, 2022, through December 31, 2042.
- Renewal Options: No renewals are anticipated for the Right-of-Entry Permit since the project is anticipated to be completed within the stated term. 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.



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- Location: El Dorado Park West located at 2800 N. Studebaker Rd. (Attachment A).
- Utilities: WRD is responsible for any electricity or water used during the construction activities.
- 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.

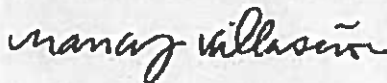
SUGGESTED ACTION:

Approve recommendation.

Respectfully Submitted,



HURLEY OWENS
MANAGER
MAINTENANCE OPERATIONS



NANCY VILLASEÑOR
MANAGER
PARK PLANNING & PARTNERSHIPS

APPROVED:



BRENT DENNIS
DIRECTOR

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



ATTACHMENT A: WRD PROJECT MAP

WRD MONITORING WELL

EL DORADO PARK

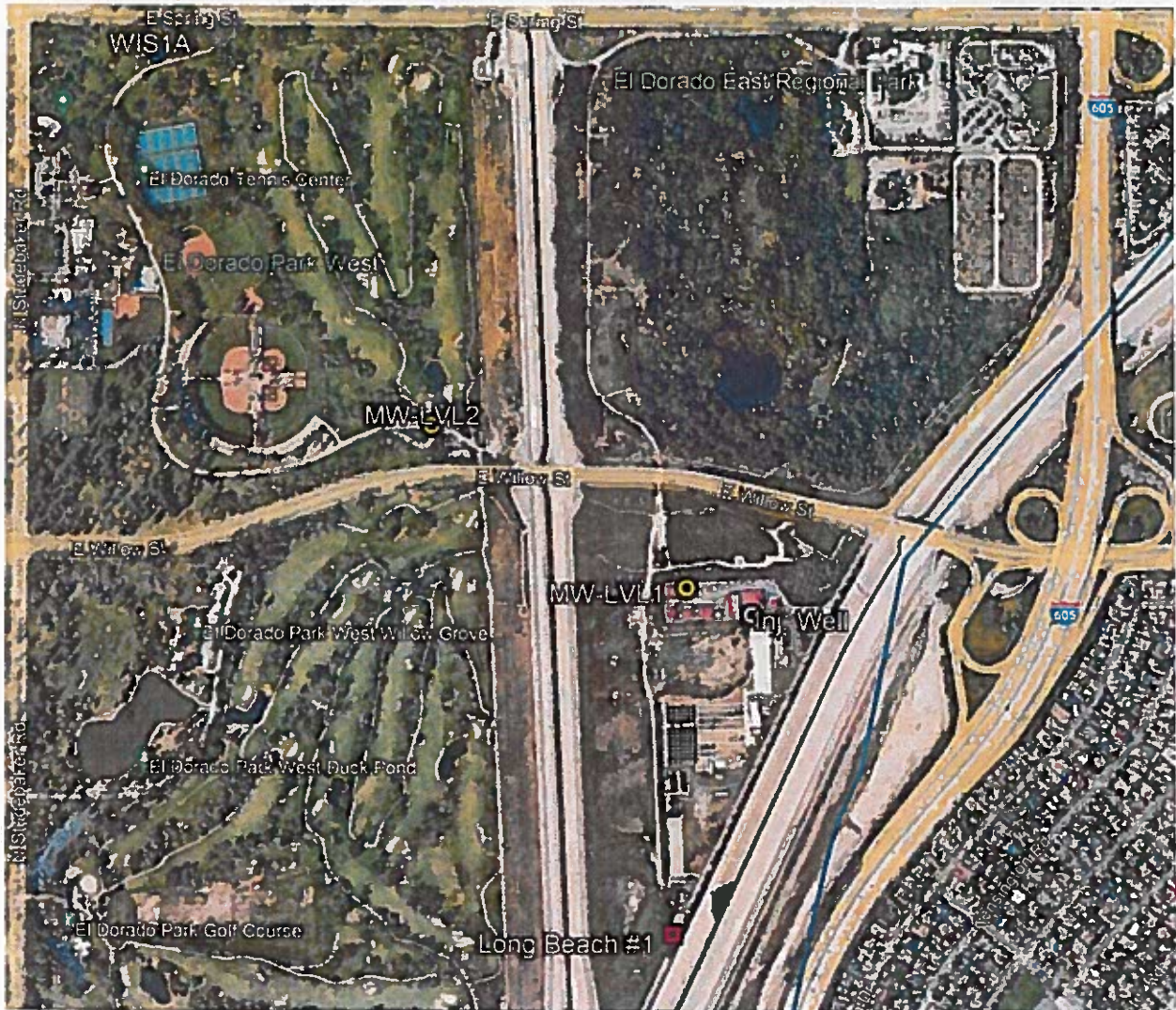


Figure 2: WRD Project Map showing El Dorado Regional Park West, El Dorado East Regional Park, WRD's Leo J. Vander Lans Advanced Water Treatment Facility (LVL), Los Angeles County Sanitation District - Long Beach Wastewater Reclamation Facility, proposed onsite Injection Well location (at LVL), proposed 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.