

Jane F. Anderson, President  
Richard "Dickie" Simmons, Vice President  
Betty Folsom, Director  
Kenneth J. McLaughlin, Director  
Betty A. Anderson, Director



May 30, 2019

Jurupa Area Recreation & Park District  
4810 Pedley Road  
Jurupa Valley, CA 92509

RE: Water Availability for Horseshoe Lake Park ( APN 163-240-001), located in an area bounded by Kelsey Place, Lakeview Avenue, Studio Place, and Kennedy Street.

To Whom It May Concern:

The Board of Directors has approved your request for water and sewer service availability on May 28, 2019.

Therefore, the Jurupa Community Services District (District) will provide water services to the above referenced property conditional upon compliance with District rules, regulations and payment of appropriate fees.

In accordance with the District's Development Handbook at Section 5.2.3, Item 6, the "Developer's Engineer submits engineered drawings to the District as outlined in Appendix F of the Development Handbook, along with the appropriate deposit for the first (1<sup>st</sup>) plan-check. Drawings must be submitted within two (2) years of the issuance of the Availability Letter; otherwise an updated Availability Letter will be required. Drawings will not be plan-checked until an updated "Availability Letter" is issued".

Per the above, this Availability Letter is valid until May 28, 2021.

Should you have any questions, please call me at 951-685-7434 extension 140.

Sincerely,

A handwritten signature in black ink that reads "Nicole Smith".

Nicole Smith  
Development Engineering Representative

Jane F. Anderson, President  
Richard "Dickie" Simmons, Vice President  
Betty Folsom, Director  
Kenneth J. McLaughlin, Director  
Betty A. Anderson, Director



May 30, 2019

County of Riverside  
Department of Environmental Health  
4080 Lemon Street, 2<sup>nd</sup> Floor  
Riverside, CA 92501

RE: Water Availability for Horseshoe Lake Park ( APN 163-240-001), located in an area bounded by Kelsey Place, Lakeview Avenue, Studio Place, and Kennedy Street.

Ladies/Gentlemen:

The Board of Directors has approved the water and sewer availability letter on May 28, 2019.

The Jurupa Community Services District (District) will provide water and sewer services to the above referenced property conditional upon compliance with District rules, regulations and payment of appropriate fees.

In accordance with District's Development Handbook at Section 5.2.3, Item 6, the "Developer's Engineer submits engineered drawings to the District as outlined in Appendix F of the Development Handbook, along with the appropriate deposit for the first (1<sup>st</sup>) plan check. Drawings must be submitted within two (2) years of the issuance of the Availability Letter; otherwise an updated Availability Letter will be required. Drawings will not be plan-checked until an updated "Availability Letter" is issued."

Sincerely,

A handwritten signature in black ink that reads "Nicole Smith".

Nicole Smith  
Development Engineering Representative

D1910126 I. Project





OFFICE OF THE DISTRICT ENGINEER

W.O. No.: 2019-1007

May 3, 2019

**Corporate Headquarters**

3788 McCray Street  
Riverside, CA 92506  
951.686.1070

**Palm Desert Office**

41-990 Cook St., Bldg. I-801B  
Palm Desert, CA 92211  
951.686.1070

**Murrieta Office**

41870 Kalmia Street #160  
Murrieta, CA 92562  
951.686.1070

Mr. Seungwon Won, PhD / PE  
Development Engineer

**JURUPA COMMUNITY SERVICES DISTRICT**

11201 Harrel Street  
Jurupa Valley, California 91752

RE: Water Availability for Horseshoe Lake Park (APN 163-240-001-3), located in an area bounded by Kelsey Pl, Lakeview Ave, Studio Pl, and Kennedy St.

Dear Mr. Won:

Pursuant to the District's request, we have reviewed the District's ability to provide water service to the subject property. The Developer may be affected by reimbursement agreements for installation of temporary or permanent water and sewer facilities undertaken by others that are required to provide service to the subject property. When there are Water and Sewer Master Plan lines fronting a development, both lines are to be installed by the Developer. The District requires the Developer to have water facilities extended full frontage and may require sewer facilities to be extended full frontage of the project.

Water service is available from existing 8-inch diameter waterlines on Lakeview Avenue, Studio Place, and Kennedy Street. The applicant must provide the District with fire flow requirements from the Riverside County Fire Department in order to determine the adequacy of the existing water system.

If for any reason facilities are not installed by others as indicated, the Developer will be required to construct the facilities to service their property.

The District's current water supply exceeds the projected maximum day demand projected in the next five years (See attached Figure 1 – "Supply vs. Maximum Day Demand, 2016 ~ 2021").

Hence, the District can issue a water availability letter provided that the above requirements are met, the District continues to develop the water supply with the projects currently budgeted.

Mr. Seungwon Won, PhD / PE, Development Engineer  
**JURUPA COMMUNITY SERVICES DISTRICT**  
May 03, 2019  
Page 2 of 2

Finally, it is our understanding that the District is currently investigating the potential use of reclaimed water (including but not limited to non-potable groundwater for irrigation purposes) for the project area. The developer of the proposed project will be required to participate in the final adopted program with regards to providing a non-potable water supply source and related infrastructure improvements for parks and greenbelt areas.

Should you have any questions, please call me.

Sincerely yours,

**ALBERT A. WEBB ASSOCIATES**



William T. Malone, PE/PMP  
Vice President

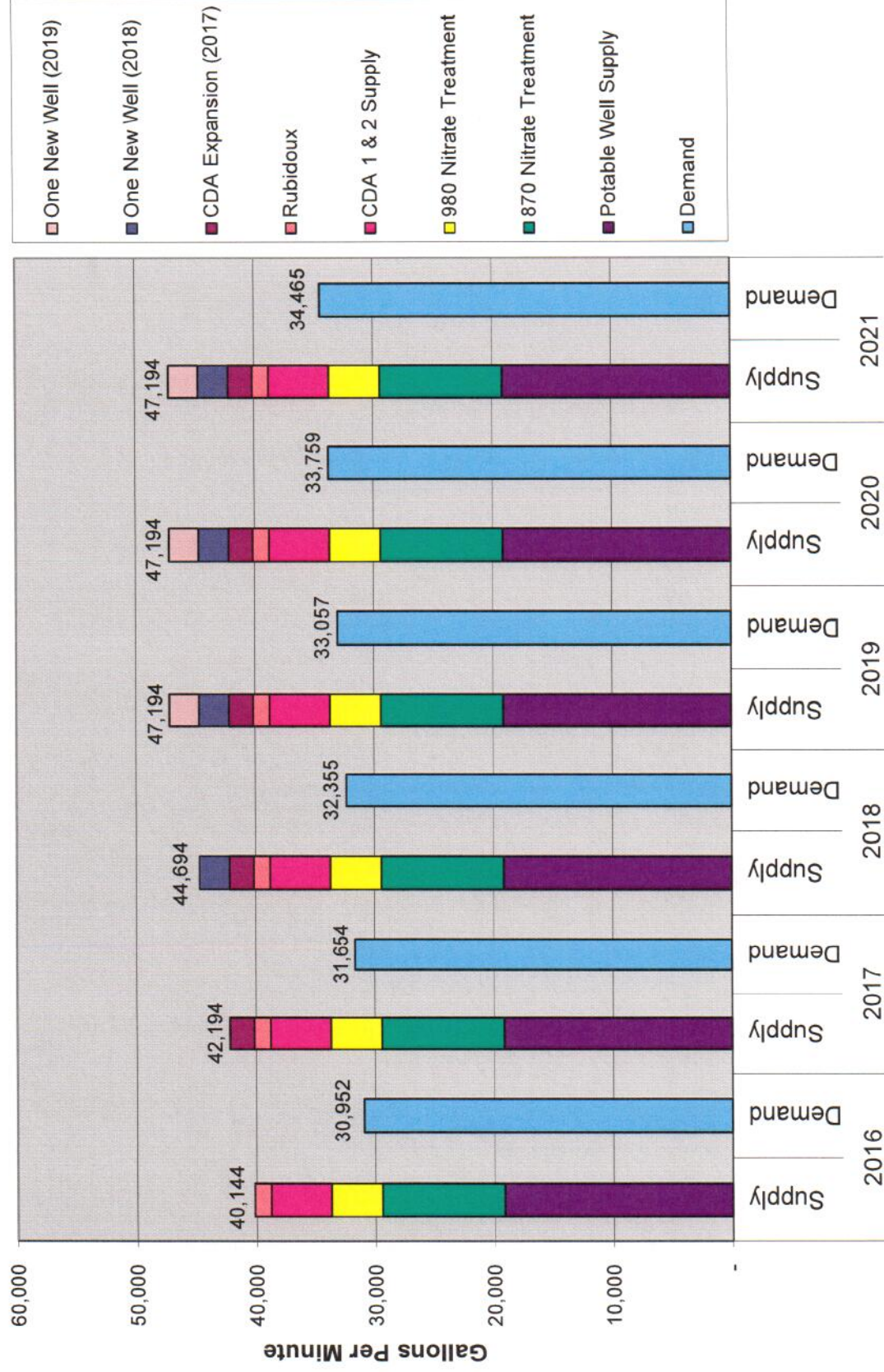
Enclosures: San 53  
Vicinity Maps

cc: Nicole Smith, JCSD  
Eddie Rhee, JCSD  
Nanette Pratini, Webb Associates



FIGURE 1

# **Jurupa Community Services District Supply vs Maximum Day Demand, 2016~2021**



JURUPA COMMUNITY SERVICES DISTRICT  
INFORMATION FORM FOR LAND DEVELOPMENTS  
REQUIRING WATER AND SEWER AVAILABILITY

**LAND DEVELOPMENT CATEGORY:**

Mobile Home, R.V., T.T., Park Name: <u>APN 163-240-001-3</u>	No. Parcels/Lots: <u>1</u>
Use Case No., PU, CU, P/P, etc.: _____	Total Acres: <u>13.73</u>
Other SGD, GP of Lots, etc.: _____	Zoning: _____
Map Schedule: _____	Area: <u>JCSD</u>

**WATER: DOMESTIC**

1. Estimate daily and peak demands and fire requirements demands for development (domestic, irrigation and commercial uses).  
Average Demand = 13.73 acres x 1.04 gpm/acre = 14.28 gpm (23.0 ac.ft./year)  
Maximum Demand = 14.28 gpm x 5.0 = 71.4 gpm  
The fire flow requirements for the subject site are unknown at this time since the applicant needs to obtain this information from the Riverside County Fire Department.
  
2. Source of water for developer:
  - a. If local district wells water are to be used, provide information with regards to any over drafting impacts on the ground water basin being served from this development.  
The District wells are located within the Chino Ground Water Basin, which is an adjudicated basin. All municipal water entities that exceed their safe yield may incur a replenishment obligation, which is used by the Watermaster to recharge the ground water basin with State Water Project water. The Chino Basin has been maintained by the Watermaster in a safe yield condition under this method of operation.
  
  - b. Source:  
Local wells/imported Northern California Water, or Colorado River water. The water source will be from local wells, including treated groundwater from the Chino I Desalter, the Chino II Desalter and the Roger Teagarden Ion Exchange Treatment Plant.
  
  - c. Are there additional sources of water needed for this project? Provide details.  
The District's current water supply exceeds the projected maximum day demand projected in the next five years. The District continues to develop additional water supply resources which are currently budgeted.



3. Location of closest main line of sufficient size to supply development.
- a. If offsite water is needed, state approximate length of offsite improvements needed.  
Offsite water improvements will not be needed.
  - b. At what point or points of the subdivision or development shall the off-site connect?  
Offsite connections will not occur.
  - c. If water currently fronts intended development, will it be available to each and every lot?  
What is the size and capacity of lines?  
Existing 8-inch diameter lines front the development in Lakeview Avenue, Studio Place, and Kennedy Street. These lines will be available to the subject site. A fire flow test will be required to determine flow rates and residual pressure capabilities of this waterline. A comparison of this flow must be made to the Riverside County Fire Department requirements.
  - d. Is additional plant pumping capability required for this development, if so, state quantity and location.  
Additional plant pumping is not required.
  - e. Will adequate storage and pressure for fire flow be available? Explain.  
Adequate storage exists. Adequate pressure and fire flow must be verified by comparison to the requirements of the Riverside County Fire Department.

**SEWER:**

- 1. Estimate waste flow from the project (MGD).  
N/A
- 2. Name and location of sewage treatment facility to treat wastes for this development.  
N/A
- 3. Does treatment facility have capacity for this development?  
N/A
- 4. Location of nearest trunk line of sufficient capacity to accept the waste flow from intended project.  
N/A
- 5. Is offsite needed; if so, provide approximate length. At what point or points of the subdivision or development shall the offsite connect?  
N/A
- 6. How will the disposal of waste water from this project be accommodated, i.e., construction of lift stations or force mains?  
N/A

7. If sewer currently fronts intended development, will it be available to each and every lot?  
What is the size and capacity of lines?  
N/A

**RECLAIMED WATER:**

1. Is, or will reclaimed water be available to this development? If so, what is degree of treatment?  
What is the distance to the project?  
The potential use of reclaimed water for the project area is currently under review.
2. Does this project have areas that can use reclaimed water? If so, does the sewer agency require such use?  
The potential use of reclaimed water for the project area is currently under review.

**REMARKS:** \_\_\_\_\_

**SIGNATURE**

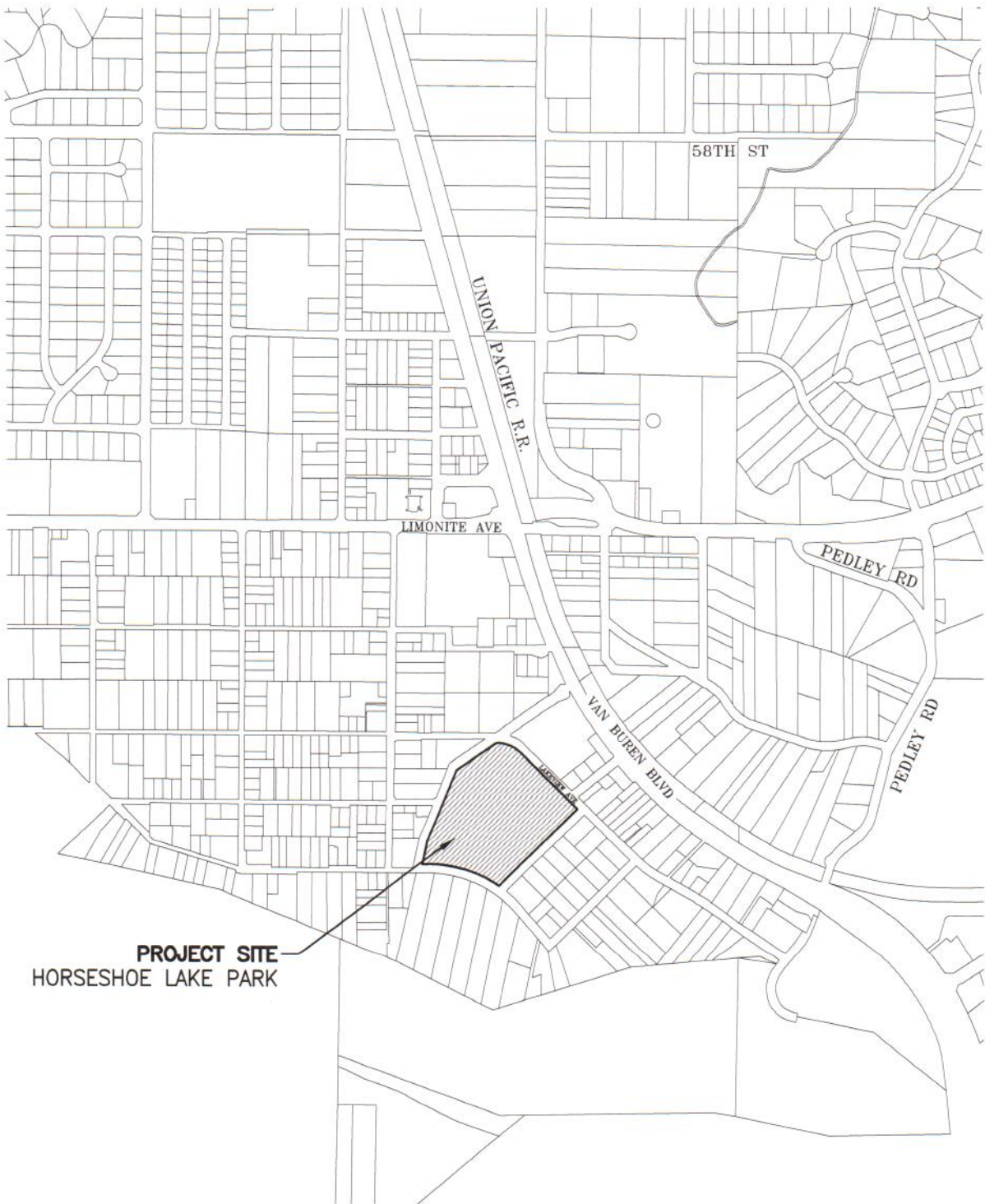
Nicole Smith

**DATE**

5/29/19

JURUPA COMMUNITY SERVICES DISTRICT





**PROJECT SITE**  
HORSESHOE LAKE PARK

