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May 25, 2023

City of Sedona Public Works
Attn: Hanako Ueda
102 Roadrunner Drive
Sedona, Arizona 86336

RE: Oak Creek Resort
Estimated Water Demand

The estimated water demand for Oak Creek Resort was approximately **21,600 gallons per day**. The estimated water demand was calculated using an average water usage of 300 gallons per day per room and a total of 70 rooms. The usage is based on Table 8 of the *City of Phoenix Design Standards Manual for Water and Wastewater Systems*, using the 'Resort' Land Use category. The 21,600 gallons per day is considered the ultimate water usage, but additional water-saving measures will be considered as the design of Oak Creek Resort progresses.

If you have any questions, please contact me at (928) 202-3999 or email me at ls@sefengco.com.

Sincerely,



Luke A. Sefton, P.E., CFM
Principle Engineer

Attachment: