WATER CONSUMPTION

PROJECT COMPONENT	NUMBER (UNITS, ROOMS OR SEATS)	OCCUPANCY FACTOR	TOTAL PERSONS	DAILY DEMAND PER PERSON (GALLONS)	DAILY 1 DEMAND (GALLONS)	ANNUAL ¹ DEMAND (ACRE-FEET/YR)
HOTEL ¹	161	1.76	284	55 1	13,277	14.87
VSR (RENTAL POOL)	46	1.76	162 ³	60 ¹	8,262	9.25
BAR/RESTAURANT	80/120	SEATS	200	18 ¹	3,060	3.43
VSR (RENTAL POOL)	42	1.76	148 ³	60 ¹	7,548	8.45
RESIDENTIALS CONDOMINIUMS	92	2.1	194	65 ²	12,610	14.12
POOL ·	2/4000	·				4.45
LAUNDROMAT	6					·
BEAUTY SALON	4				- -	·
WELLNESS SPA	80	SEATS	80	25 ²	2,000	2.24
DOMESTIC CONSUMPTION AT HOT	85%	h	46,757	56.81		
IRRIGATION CONSUMPTION 4				•		1.20
PROJECT ANNUAL WATER CONSUMPTION (AT 85% HOTEL OCCUPANCY)						58.01
CONTINGENCY RESERVE			•		10%	5.80
TOTAL PROJECT ANNUAL WATER CONSUMPTION (AT 85% HOTEL OCCUPANCY)						63.81
RESERVE FOR ADJACENT PROPERTY						
WATER ALLOCATION PER SEASIDE BASIN ADJUDICATION JUDGMENT MARCH 2006						149
EXCESS WATER CAPACITY (APPROXIMATE) ⁶						84.19

WE ARE USING 85% OCCUPANCY LEVEL, IN EXCESS OF 80% AVERAGE ANNUAL OCCUPANCY WHICH IS SPECIFIED IN THE SAND CITY LCP AND IS CONSIDERED THE NORM FOR HOTEL WATER DEMAND PLANNING. AT 100% ANNUAL AVERAGE OCCUPANCY, ANNUAL WATER DEMAND WOULD INCREASE 6.36 ACRE—FEET/YEAR (AFY) TO 64.37 AFY (EXCLUDING 10% CONTINGENCY RESERVE).

Mcewed from applicant

² OCCUPANCY LEVEL OF 100% WAS APPLIED, NOT 85%.

³ TOTAL PERSONS BASED ON NUMBER OF VSR UNITS TIMES 2 TIMES OCCUPANCY FACTOR OF 1,76

⁴ NO POTABLE WATER WILL BE USED FOR ANNUAL IRRIGATION DEMAND, BUT A 1.2 AC-FT SAFETY FACTOR IS SHOWN. 12.46 AC-FT WILL BE USED TO ESTABLISH PLANTS AFTER GRADING AND PRIOR TO COMPLETION OF CONSTRUCTION.

⁵ A RESERVE OF 1.00 AF IS PROVIDED TO ALLOW FUTURE SERVICE TO THE 0.45 ACRE PARCEL ADJOINING THE PROJECT SITE TO THE NORTH AND OWNED BY THE APPLICANT. A SINGLE FAMILY HOME IS PLANNED FOR THE PARCEL.

⁶ WATER DISTRIBUTION PERMIT WILL RESERVE 90 ACRE-FEET OF OWNER'S ADJUDICATED WATER RIGHTS FOR THE RESORT AND APN 011-501-004.

PRODUCTION CAPACITY OF THE EXISTING ON SITE PCA WELL WITHOUT INDUCING SEAWATER INTRUSION IS 300 TO 400 ACRE-FEET (STAAL, GARDNER & DUNNE, INC., HYDROGEOLOGIC ASSESSMENT OF THE PCA WELL 12/18/89).