FEASIBILITY ANALYSIS OF LUMMA MACRO-PROJECT RESIDENCES

TARGET MARKET RESEARCH CONCLUSIONS AND FEASIBILITY QUALIFICATION OF LUMMA PROJECT

Target Market Conclusions

- The critical variables of LUMMA Residences Community Project were presented and qualified by the Target Market segments considered with the desired buyer profile.
- The evaluations and feasibility qualification included the Texas Valley residents and the city of Monterrey. The results were:
 - 1) The Location of the Project achieved the following satisfaction indicators:
 - ▶ 50% of the interviewed in Texas Valley.
 - ▶ 74% of the interviewed in Monterrey, México.
 - 2) The **Comprehensive Concept** of LUMMA Project was qualified as:
 - Good by 62% of the resident target market in Texas Valley.
 - Favorable or Good by 73% of the resident target market of Monterrey, México.

FEASIBILITY ANALYSIS OF LUMMA MACRO-PROJECT RESIDENCES

3) The target market did not show unsatisfaction indicators on the mix of Buildings with 2 & 3 Bedrooms offer; meanwhile the resident target market in the city of Monterrey preferred:

The offer of 1,400 sqft of 3 bedroom and price of \$165 mil USD

- 4) The **Feasibility Qualification** achieved by the LUMMA Project in the target market segments were:
 - ▶ 86% conditioned to the target market real offer of Texas Valley.
 - ▶ 72% target market feasibility qualification of Monterrey, México.
- 5) The **Purchase Availability** of the products of LUMMA Project, on the parts of the target market segments, was pronounced as follows:
 - 28% of availability, predominantly conditional, in the target market of Texas Valley.
 - 53% target market availability, filtered by capacity and availability, resident of Monterrey, México.

FEASIBILITY ANALYSIS OF LUMMA MACRO-PROJECT RESIDENCES

FEASIBILITY CONCLUSION OF LUMMA RESIDENCES COMMUNITY PROJECT

- Considering the destiny attributes and place of location of the project.
- Considering the concept acceptance indicators and products offer, amenities and attributes of LUMMA Residences Project, mainly in the target market of Monterrey, México.

Its determined

The Project's Feasibility in the point of view of the market.

LUMMA project improvement necessities are identified, to increase its potential of acceptance and sales.

INVESTIGATION TO DETERMINE THE PROJECT'S MARKET FEASIBILITY LUMMA MACRO-PROJECT – RESIDENCES FINANCIAL EVALUATION

PRIMARY MARKET'S IDENTIFICATION & SALES CONTRIBUTION



The Target or Primary Market of the Project Concept and Products of LUMMA Residences Community its conformed of:

- Mexico's Northeast Zone inhabitants.
- Texas Valley inhabitants



PRIMARY MARKET POPULATION AND HOUSES NORTHEAST CITIES OF MEXICO

Quantity of population per city in the primary market of the northeast cities of Mexico is:

City Population	t sh
Matamoros 462,157	
Nuevo Laredo 355,827	w . Sec. av
Reynosa 526,888	**) P
Tampico 303,924	3 * * *
Cd. Victoria 293,044	an e 9-58 1
Allende 29,568	4.
Apodaca 418,784	
Guadalupe 691,931	2.2
Juárez 144,380	CO. 1997 No 1933
Monterrey 1133,814	889 M
García 51,658	98.°09.8° (2008
San Pedro Garza García	<u>k ti j</u>
Linares 71,061	errare Deeredee
Montemorelos 53,854	
San Nicolás de los Garza 476,761	177 XX +1, 48444
Santa Catarina 259,896	6 , X,
Santiago 37,886	
Acuña 126,238	
Monclova 200,160	CARE AN IN 154
Rámos Arizpe	
Torreón 577,477	
Saltillo 648,929	
Veracruz 512,310	
Population Total	
Population Size	e .

NORTHEAST MEXICO CITIES PRIMARY MARKET

Population: 7'555,264*

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*Censo INEGI 2005

QUANTITATIVE INDICATOR OF HOUSES - FAMILY UNITS

The market size of houses or families which compose the primary market in the metropolitan area of Monterrey and cities with inhabitants that visit the city of McAllen are:

City Homes **Matamoros** 116,696 Nuevo Laredo Reynosa 125,446 Tampico .82,271 Cd. Victoria 73,882 Allende 8,065 Apodaca 98740 Guadalupe 159,223 Juárez 33,401 Monterrey 263,556 García 12,256 San Pedro Garza García 28,271 Linares 17.800 14,327 Montemorelos 相談 門 San Nicolás de los Garza 114,462 Santa Catarina 58,549 Santiago 10,276 Acuña and Sector 30,584 5. S. B Monclova 51,346 Ramos Arizpe 14,072 Torreón 143,712 Saltillo 155,984 Veracruz 140,628 Homes Total **Homes Size**

NORTHEAST MEXICO CITIES PRIMARY MARKET

Homes: 1'839,525*

PRIMARY MARKET SIZE OF TEXAS VALLEY CITIES (McALLEN, MISSION, HIDALGO, EDINBURG)



- Potential Market of 715 thousand inhabitants
- 253,687 Houses or Family Units



Primary Market Size

TEXAS VALLEY AND MONTERREY METROPOLITAN AREA PRIMARY MARKET SIZE



1'072,613 Houses or Family Units

THIS IS THE GENERAL PRIMARY MARKET SIZE OF LUMMA RESIDENCES COMMUNITY PROJECT

Primary Market Size

SCREENING AND IDENTIFICATION PROCESS OF

POTENTIAL MARKET SIZE

MARKET SIZE POTENTIAL MONTERREY METROPOLITAN AREA

	
►	Family Units with profile 143,248
	Market size reduction for purchase condition
•	Market size reduction based on offer approval potential of
	LUMMA Project 77,353
	Market size reduction based on the real estate purchase attitude in Hidalgo, Tx.
	And LUMMA Residences Community concept



THE POTENTIAL MARKET SIZE OR THE PROFILE TO PURCHASE PRODUCTS INSIDE THE LUMMA RESIDENCES COMMUNITY PROJECT EXISTING IN MONTERREY METROPOLITAN AREA, CONSIDERING THE PURCHASE ACTION OF PERIOD 2008 – 2010 IS OF:

40,668 Family Units

POTENTIAL MARKET EVALUATION VS. PURCHASE BEHAVIOR

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	Analysis .
•	Potential Market Size 40,668 families
	Average period of purchase decision3 months
•	Contacts requirements with prospect buyers in quarterly period451 process
•	Monthly average of required prospects for project sales in Monterrey metropolitan area
•	Quantity of salespersons concentrated in project sales
	Average quantity of prospects attended by
•	Salesperson
•	Sales-closing Factor:
	- Favorable Scenario 12 sales (40%)
	- Medium Scenario 10 sales (33%)
	- Minimum Scenario 8 sales (27%)
•	Cancellation effects and non approved creditscritical = 8% sales
•	Absorption Predictions – Monthly Sales:
	- Favorable Scenario 10 net sales
	- Medium Scenario9 net sales
	- Minimum Scenario7 net sales

ABSORPTION PREDICTION- SALES LUMMA RESIDENCES PROJECT





ABSORPTION PREDICTION IN THE 3 SALES SCENARIOS OF LUMMA PROJECT

For each alternative is as follows:

Absorption A

- i. Pre-sales Stage (4 Months):
 - 1. Month 1:18 sales
 - 2. Month 2 : 12 sales
 - 3. Month 3 : 9 sales
 - 4. Month 4 : 7 sales
- ii. Maturity Stage (6 Months):
 - 1. Month 5 : 8
 - 2. Month 6 : 9
 - 3. Month 7 : 9
 - 4. Month 8:9
 - 5. Month 9 : 9
 - 6. Month 10 : 8
- iii. Consolidation Stage (2 Months) :
 - 1. Month 11 : 6
 - 2. Month 12 : 4
- iv. First Year Annual Total : 108 sales

ABSORPTION PREDICTION IN THE 3 SALES SCENARIOS OF LUMMA PROJECT

		Absorption C
i.	Pre-sales	s Stage (4 Months) :
	13.	Month 1 : 32 sales
	14.	Month 2 : 22 sales
	15.	Month 3 : 16 sales
	16.	Month 4 : 10 sales
	,	,
ii.	Maturity 8	Stage (6 Months) :
	17.	Month 5 : 14
	18.	Month 6 : 16
	19.	Month 7 : 16
	20.	Month 8 : 16
	21.	Month 9 : 16
	22.	Month 10 : 14
iii.	Consolida	ation Stage (2 Months) :
	23.	Month 11 : 12
	24.	Month 12 : 8

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iv. First Year Annual Total : 192 sales

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SECTION B

FEASIBILITY ANALYSIS OF:



MACRO - PROJECT

PRODUCT : HOTEL

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- HOTELS
 - Total Area of 471,002 sq ft
 - ► 2 Hotels





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MCALLEN HOTEL MARKET: 12 HOTELS $5-4 \Rightarrow$



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- The hotel supply in McAllen, is mainly located on the Express Way or the 83 Highway, as well as near the Plaza Mall.
- The location variable is important in the market's preferences since its associated with benefits for the clients.

MCALLEN HOTEL MARKET 5 – 4 ☆

EMBASSY SUITES



1800 S. Second St. McAllen 78503

CASA DE PALMAS





101 North Main Street, McAllen 78501

MCALLEN HOTEL MARKET 5 – 4 ☆

HOLIDAY INN CIVIC CENTER



200 W Expressway 83, McAllen 78501

HILTON GARDEN INN MCALLEN



617 Expressway 83, McAllen 78501

MCALLEN HOTEL MARKET 5 – 4 🛠

COURTYARD BY MARRIOTT



2131 S 10th St McAllen 78503

WINGATE INN



1500 Wichita Ave, MCALLEN -- TX US

MCALLEN HOTEL MARKET 5 – 4 ☆

DRURY INN



612 W. Express way 83 McAllen, Texas, 78501

WYNDHAM GARDEN





-2721 S 10th Street Hidalgo

MCALLEN HOTEL MARKET 5 – 4 ☆

LA COPA HOTEL



2000 S 10th St - Mcallen, TX, United States 78503

RESIDENCES INN

220 W. ExpressWay 83 McAllen, Texas 78501

MCALLEN HOTEL MARKET 5 – 4 🛠

HOLIDAY INN EXPRESS HOTEL & SUITES





1921 South Tenth St. - McAllen

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MCALLEN HOTELS MARKET ANALYSIS

Rank	Hote3l Name	Capacity	Receipts	Taxable Receipts	Taxable Receipts/Room	Room Nights	Rev PAR
33	LA COPA INN	32.	\$63,461	\$59,753	\$1,983	2,880	\$20,75
34	ALOHA MOTEL	30	\$58,392	\$51,132	\$1,946	2,700	\$18.94
35	LA CASITA MOTEL	25	\$54,288	\$48,110	\$2,172,	2,250	\$21.38
36	GARDEN INN-EAST	28	\$53,385	\$40,601	\$1,907	2,520	\$16.11
37	FRIENDLY INN	15	\$40,721	\$34,241	\$2,715	1,350	\$25.36
38	AIRPORT INN	32	\$12,399	\$12,399	\$387	2,880	\$4.31
39	TEXAN MOBILE HOME PARK	16	\$12,365		\$773	1,440	
40	PARADIS MOTEL	25	\$12,220	\$12,220	\$489	2,250	\$5.43
41	HOTEL EL VALLE	· 3.4: 14 6	\$6,130	\$1,270	\$438	1,260	\$1,01
42	DEL INN SELECT	57	-		-	5,130	-
43	MICROTEL	102		Contra Maly	TAN ANDARYA	9,180	. 'yakinaki wa 1997 Tanaziria
		3272				294,480	\$1,504.85

The room total size offer in McAllen, Tx., is of:

3,272 Rooms

Of the total, the specialized or best category offer size, is of:

<u>1,665 Rooms \rightarrow 51% of the offer</u>

The best category hotels in McAllen, are required by:

Tourists and Business Executives

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MCALLEN HOTELS MARKET ANALYSIS BY ROOMS CAPACITY

HOTEL	ROOMS
Embassy Suites	168
Renaissance Casa Palmas	165
Holiday Inn Civic Center	173
Hilton Garden Inn	104
Courtyard By Marriott	110
Wingate Inn	106
Drudy Inn	90
Drudy Suites	90
Wyndham	148
La Copa Hotel	108
Residences Inn	78 ·
Hampton Inn	91
Fairfield Inn	104
Holiday Inn Express Hotel & Suites	150
	1,685

- The room offer size in the hotels with the classification of most competitive is of: <u>1,685 Rooms in 14 hotels</u>
- Of this total, the 6 most competitive hotels have a offer capacity of:

908 Rooms → 55% of the specialized offer

MORE STABLISHED UPSCALE MARKET SECTOR IN MCALLEN

Hotel	Rooms	% of total	2007	% of total	Per Room
The Holiday Inn Express Hotel & Suites	150	16.41%	\$ 5,790,510	22.9%	\$ 38,603
Embassy Suites	168	18,38%	\$ 7,570,606	29.53%	\$ 45,063
Wyndham Garden Hotel - McAllen	148	16.19%	\$ 1,963,611	7.66%	\$ 13,268
Holiday Inn Civic Center	173	18.93%	\$ 2,713,874	10.59%	\$ 15,687
Renaissance Casa de Palmas	165	18.05%	\$ 4,817,571	18.79%	\$ 29,197
Courtyard by Marriott	110	12.04%	\$ 2,777,102	10,83%	\$ 25,246
Total Competitive UPSCALE hotels	914	100%	\$ 25,633,274	100%	\$167,065
Average	131	0	\$ 3,661,896 Full year pr	14.3% ojected	\$23,866

More moderately priced hotels with fewer amenities and services do not effectively compete for the business of wealthy Mexican Nationals or that of senior management of the growing "Maquiladora" business sector.

Averagew Mid Priced

Hilton Garden Inn – McAllen	104	\$ 699,731	Mid priced hotels
Courtyard by Marriott	110	\$ 686,787	deliver middling
Wingate Inn – McAllen 👘	. 106	\$ 632,037	results in the trendy
Holiday Inn Civic Center	173	\$ 598,544	McAllen market.
Drury Suites - McAllen	90	\$ 592,846	2001 to 2007 average
Residence Inn	78	\$ 545,439	receipts are one
Hampton Inn McAllen	· 91 👗	\$ 529,715	seventh the average annual revenue of full
La Copa Hotel	108	\$ 521,986	service upscale
La Quinta McAllen	120	\$ 519,982	properties.
Average	[*]	\$ 591,896	

HOTEL MARKET EVALUATION

The market feasibility of building a new hotel, next to the Dodge Arena, in Hidalgo Texas, is determined by the integration of the results of all evaluated variables. The general qualification is:

Variable	Points	100 Base			
Socio-demographic	14.1	94			
Competitiveness, Businesses Structure and Dominant Sectors	12.3	82			
Communication and Generate Visitants Flow	12.9	86			
Hotel Offer, Competitiveness, Occupation and Prices	34.5	86			
Destines Investment and Growth Indicators	12.6	84			
QUALIFICATION	86.4	86			
RESULTS & CONCLUTIONS					

IT IS FEASIBLE THE CONSTRUCTION OF LUXURY 5☆ – 4☆ HOTEL NEXT TO THE DODGE ARENA IN HIDALGO, TX. AND IN THE METROPOLITAN AREA OF MCALLEN, TX.

Qualifying the target market preferences and the competitiveness conditions of each location, is determined that:

