

Report for:

Millenia Fiscal Impact Analysis

Chula Vista, CA

Prepared for: SLF IV - Millenia, LLC

Prepared by: Pro Forma Advisors, LLC, re+ep

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Pro Forma Advisors, LLC PFAID: 10-824.10



General Limiting Conditions

Certain information included in this report contains forward-looking estimates, projections and/or statements. Pro Forma Advisors LLC has based these projections, estimates and/or statements on expected future events. These forward-looking items include statements that reflect our existing beliefs and knowledge regarding the operating environment, existing trends, existing plans, objectives, goals, expectations, anticipations, results of operations, future performance and business plans.

Further, statements that include the words "may," "could," "should," "would," "believe," "expect," "anticipate," "estimate," "intend," "plan," "project," or other words or expressions of similar meaning have been utilized. These statements reflect our judgment on the date they are made and we undertake no duty to update such statements in the future.

No warranty or representation is made by Pro Forma Advisors that any of the projected values or results contained in this study will actually be achieved.

Although we believe that the expectations in these reports are reasonable, any or all of the estimates or projections in this report may prove to be incorrect. To the extent possible, we have attempted to verify and confirm estimates and assumptions used in this analysis. However, some assumptions inevitably will not materialize as a result of inaccurate assumptions or as a consequence of known or unknown risks and uncertainties and unanticipated events and circumstances, which may occur. Consequently, actual results achieved during the period covered by our analysis will vary from our estimates and the variations may be material. As such, Pro Forma Advisors accepts no liability in relation to the estimates provided herein.

In the production of this report, Pro Forma Advisors has served solely in the capacity of consultant and Pro Forma Advisors has not rendered any "expert" opinions and does not hold itself out as an "expert" (as the term "expert" is defined in Section 11 of the Securities Act of 1933).

This report is not to be used in conjunction with any public or private offering of securities, and may not be relied upon with the express written consent of Pro Forma Advisors.

This study is qualified in its entirety by, and should be considered in light of, these limitations, conditions, and considerations.

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Introduction

SLF IV - Millenia, LLC ("Owner" or "Client") retained Pro Forma Advisors to evaluate the fiscal impacts of several build out scenarios for the approved project commonly referred to as "Millenia" and previously referred to as the Eastern Urban Center ("EUC"), which is part of the Otay Ranch Master Planned Community located in the City of Chula Vista ("City"). These build-out scenarios include the following:

Proposed Amendment

This scenario assumes the Millenia project continues to intensify over time and builds out to the maximum buildout under the proposed amendment which is 2,983 residential units and 3.1 million square feet of commercial uses. This scenario includes approximately 2.7 million square feet of office, 395,000 square feet of commercial, a 135-room hotel and approximately 130,000 square feet of civic uses.

2009 Adopted Plan

This scenario assumes the Millenia project builds out to the maximum buildout under the current entitlements of 2,983 residential units and 3.48 million square feet of commercial uses. This scenario includes approximately 2.0 million sf of office, 980,000 square feet of commercial (including 160,000 square feet of civic and recreational uses), and two, 250-room hotels (500 rooms total).

2009 Adopted Plan with Reduced Hotel

This scenario assumes the Millenia project builds out to the maximum buildout under the current entitlements but rather than two, 250-room hotels, the project includes a single 135-room hotel similar to the proposed project.

The approved entitlements allow a maximum buildout at 2,983 residential units and 3.48 million square feet of commercial uses. The prior fiscal impact study prepared as part of the approved public facilities financing plan ("PFFP") for Millenia evaluated the **2009 Adopted Plan** scenario.

Results

The following analysis evaluates the fiscal impact of the various scenarios across a 30-year period, including build out that is projected to occur prior to Fiscal Year (FY) 30. For the purposes of this analysis, net fiscal impacts refer to the fiscal revenues less the fiscal costs generated by the development. A positive net fiscal impact means that the fiscal revenues covers the costs generated by the development.

Using the City's FIA Framework, the **Proposed Amendment** scenario would have a net positive revenue annual impact of approximately **\$740,000** in Year 10 (FY 2027) that is expected to grow to approximately **\$2.4 million** in an illustrative Year 20 (FY 2037) and **\$5.4 million** in an illustrative Year 30 (FY 2047).

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Figure 1 - Net Fiscal Impact (Future Year Dollars)

	Year 10	Year 20 (FY 2037)			Year 30 (FY 2047)	30 Year Analysis					
	(FY 2027)	(F1 2031)		(F1 2041)		,	Cumulative		Average		
Total General Fund Revenues	\$ 6,868,374	\$	9,677,123	\$	12,952,077	\$	235,912,249	\$	7,863,742		
Total General Fund Expenditures	\$ 6,129,873	\$	7,273,249	\$	7,597,932	\$	177,466,660	\$	5,915,555		
Projected Net Revenues/(Shortfall)	\$ 738,501	\$	2,403,874	\$	5,354,145	\$	58,445,589	\$	1,948,186		

Source: Pro Forma Advisors and City of Chula Vista

In 2009, Economic Research Associates conducted a FIA for the approved EUC Specific Plan Area (SPA) that estimated a range of positive net fiscal impacts of the project under a different development program. Using the City's current FIA model, the net fiscal impact associated with the **2009 Adopted Plan** scenario is presented below. A second analysis is also provided, for comparison purposes, with the **2009 Adopted Plan with Reduced Hotel**.

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Figure 2 - Net Fiscal Impact Comparison (Future Year Dollars)

Source: Economics Research Associates; Pro Forma Advisors; City of Chula Vista

The purpose of including a scenario which assumes full buildout under the adopted plan but with a reduced number of hotel rooms was to illustrate the impact of the hotels and the Transient Occupancy Taxes (TOT) on the overall fiscal performance of the various alternatives. As noted by the Client, the single hotel currently planned is a direct consequence of City's decision to approve the construction of two new hotels, which total 300 rooms, in the Freeway Commercial SPA Plan amendment. If this direct competition, as well as the two new hotels being located in the Eastlake Business Park, were known at the time of Millenia's entitlement, then it is likely that no hotels, or perhaps a single smaller hotel would have been included and theoretically modeled in the fiscal study. Another way to look at this is that the net fiscal revenue associated with the hotel rooms were not lost, but rather transferred to another location in the City.

Consequently, due to the weight given to TOT in the City's current fiscal model as well as differences between the overall development program, specifically the additional reduction of housing and retail development, comparisons between the **Proposed Amendment** and either of the proposed plan scenarios are not appropriate. While still a different



development programs and assumptions regarding absorption, a comparison between the **Proposed Amendment** and the **2009 Adopted Plan with Reduced Hotel** is a more direct comparison.

Figure 3 - Net Fiscal Impact of All Scenarios (Millions of Future Year Dollars)

	Year 5	Year 10	Year 15	Year 20	Year 25	Year 30				
Proposed Amendment (135 room hotel)										
Total General Fund Revenues	\$4.1	\$6.9	\$7.8	\$9.7	\$11.1	\$13.0				
Total General Fund Expenditures	\$3.1	\$6.1	\$6.9	\$7.3	\$7.4	\$7.6				
Projected Net Revenues/(Shortfall)	\$1.0	\$0.7	\$0.8	\$2.4	\$3.7	\$5.4				
2009 Adopted Plan with Reduced Hotel (13	35 room hotel)								
Total General Fund Revenues	\$2.4	\$6.0	\$9.9	\$12.0	\$13.8	\$15.4				
Total General Fund Expenditures	\$2.1	\$4.8	\$7.2	\$7.4	\$7.6	\$7.7				
Projected Net Revenues/(Shortfall)	\$0.3	\$1.1	\$2.7	\$4.6	\$6.2	\$7.7				
2009 Adopted Plan Maximum Buildout (50	0 hotel rooms	s)								
Total General Fund Revenues	\$2.4	\$7.6	\$11.7	\$14.0	\$15.9	\$17.7				
Total General Fund Expenditures	\$2.0	\$4.8	\$7.2	\$7.4	\$7.6	\$7.7				
Projected Net Revenues/(Shortfall)	\$0.3	\$2.8	\$4.5	\$6.5	\$8.3	\$10.0				

Source: Pro Forma Advisors and City of Chula Vista



Project Description

The Client is currently developing the Millenia project in the eastern portion of the City on vacant land located south of Birch Road, west of the SR-125, north of Hunte Parkway, and east of Eastlake Parkway ("Project Site"). The Project Site includes multiple parcels totaling approximately 145 net developable acres (**Figure 4**). Millenia will serve as a new urban center for the Otay Ranch and eastern Chula Vista community. The area is planned to include a variety of land uses including office, retail, hotel, and residential uses. Millenia will create an iconic urban village with a mixture of uses similar to a downtown environment and is anticipated be denser relative to the City as a whole.



Figure 4 - Site Map

Source: ESRi Business Analyst; Pro Forma Advisors



Figure 5 presents the land use program for the Proposed Amendment in comparison to the previously analyzed PFFP development program. The development program analyzed in the EUC SPA FIA¹ includes approximately 2 million square feet of office, 160,000 square feet of civic uses, 815,000 square feet of retail, 165,000 square feet of residential fitness center, 500 hotel rooms (two 250-room properties), and 2,983 medium to high density for-sale residential units. The absorption schedule used in that FIA was expected to extend for over a 20 year build out during which the projects land uses would intensify overtime, with early phase surface parking lots being replaced by taller buildings and structured parking.

Figure 5 - Estimated Building Square Feet

Land Use	Proposed Scenario	Approved SPA	Proposed vs. SPA Approved (Percent of Approved)
Retail (SF)	395,000	815,000	48%
Office (SF)	2,747,000	2,007,000	137%
Civic (SF)	130,852	160,000	82%
Hotel (Rooms)	135	500	27%
Residential (Units)	2,983	2,983	100%

Note: 5,532 square feet of the retail space includes 4,200 SF of dedicated retail, 282 square feet of outdoor seating/plaza space, and 1050 square feet of live work space. For the purposes of this analysis, these mixed-use retail space has been classified as "retail" for the purpose of the FIA.

Source: Economics Research Associates, Pro Forma Advisors

Model Inputs

Development Program Absorption

The information provided has been provided by the Client and reflects the actual plans of their merchant builders, a qualified real estate market research firm hired by the Client, consultations with local developers, as well as their own development expertise to provide guidance on a reasonable build out timeline for the residential units given current market conditions. The following absorption schedules for commercial development were based on input provided by the Clients merchant builders and a review of the historical absorption of commercial development in the City across the last decade.

Please see delivered model for specific assumptions regarding project absorption.

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¹ Memorandum "Eastern Urban Center Fiscal" dated March 31, 2009.



Assessed Value

The capitalized value approach was used to estimate the market value of commercial properties. Pro Forma used an average office lease rent of \$2.60 (triple net or "NNN") per month and a cap rate for a Class A office product (6.0 percent) as reported for San Diego in the CBRE's Capitalization Rate Survey for the second-half of 2015.² The cap rate is applied to the net operating income after reductions have been made for operating expenses and structural vacancy. As it relates to the NNN rent structure, it is assumed that the development recovers the vast amount of expenses. The capitalized value approach provided an assessed value of \$400 per gross square foot of building area for the office space.

A similar methodology was used to estimate the market value of the proposed retail development. Pro Forma used an average retail lease rent of \$3.00 NNN per month and \$1.50 NNN per month for the small-format (neighborhood) retail and large-format (community) retail, respectively. A 5.5 percent cap rate was used to estimate the value of both the community and neighborhood retail after accounting for operating expenses and structural vacancy. The capitalized value approach provided an assessed value of \$532 and \$266 per gross square foot of building area of the small-format and large-format retail, respectively.

Currently, Chula Vista hotel accommodations have generally lower asking room rates than other submarkets in the larger San Diego market area. However, existing accommodations options include primarily economy level limited service hotels. The Client anticipates that the hotel developed at the Project Site will be of a higher quality and exceed the average daily room rate of many of the existing properties in the City. Based on information provided within the City model, PFA utilized a stabilized average daily rates of \$154.87 with 77.1 percent occupancy. Using standard industry operating margins and a current cap rate of approximate 7.5 percent, each hotel room is projected to have a value of approximately \$349,000 per room (key).

The for-sale residential assessed value was determined based on the average, unadjusted, sales price. For-rent residential units' assessed value was based on the assumed average asking rent along with the associated operating costs for multi-family residential development. The current multi-family for rent cap rate in San Diego (4.75 recent) was applied to estimate the total project value. In the FIA, for-sale residential were estimated to yield approximately \$459,000 per unit while for-rent development was estimated to yield approximately \$290,000 per unit.³

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² Released May 2016

³ Assessed value assumptions on a per unit basis were utilized in the 2009 fiscal analysis.



Figure 6 - Estimated Assessed Value by Land Use (2017 Dollars)

Development (Units)	Units	Value per Unit per Year	Building Efficiency	Occ. Rate	OpEx	Cap Rate	Est. Value (MM)	Est. Value per Unit
Retail								
Small-Format (SF)	72,634	\$36	90%	95%	5.0%	5.50%	\$39	\$532
Large-Format (SF)	322,366	\$18	90%	95%	5.0%	5.50%	\$86	\$266
Office (SF)	2,747,000	\$31	90%	90%	5.0%	6.00%	\$1,099	\$400
Hotel (Rooms)	135	\$56,575			40.0%	7.50%	\$47	\$349,000
Residential								
For-Sale (Dwelling Units)	1,170	\$459,300					\$537	\$459,300
For-Rent (Dwelling Units)	1,813	\$23,232		95%	37.5%	4.75%	\$526	\$290,394
Total Assessed Value							\$2,334	

Source: Pro Forma Advisors

Maintenance Service Costs

Public Works and Recreation Expenditures

In 2014 the City Council adopted a resolution to establish a community facilities district ("CFD") for Millenia, which authorizes a special tax to fund all or a portion of the costs to maintain and service a variety of facilities including:

- Street Frontage Maintenance
- Park Maintenance
- ▶ Bio-Retention Maintenance
- Storm Water Maintenance

Maintenance includes, but is not limited to, the "furnishing of services and materials for the ordinary and usual maintenance, operation, and servicing" within the CFD. The CFD tax also includes "Administrative Expenses" that represents the actual or estimated costs incurred by the City acting on behalf of the CFD area. As such, it is assumed that the CFD will cover the some of the costs associated with the new road network and urban parks.

The following distributes the costs inputed into the "Maintenance Service Costs" tabs less the 20 percent "Admin/Reserves" cost that is already included in the CFD for the park maintenance. Furthermore, the developer has formed a Master Community association in Millenia which will take over maintenance of a number of items normally covered by the City's general fund including sidewalk maintenance, streetscape landscape maintenance and some lighting. As such, the estimates using the City's fiscal model may overstate some of the costs associated with the project.

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Figure 8 - Maintenance Service Inputs

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Streets and Lighting													
Lane Miles (Cumulative)	3.4	7.1	7.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
Parks													
Park Acres (Cumulative)	1.970	1.970	3.480	8.980	10.600	10.600	10.600	10.600	10.600	10.600	10.600	10.600	10.600

Source: Client

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Appendix

Proposed Amendment FIA Tables

(excel model available upon request)

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211/2	Pop
CHULA VISTA	
CHODIVIDIA	

Single Family Residentia Multi-Family Residentia Subtotal (Per Capi Employment Population Tot **Number of Homes**Single Family Residential
Multi-Family Residential
Tot

Multi-ran....

Transient Occupancy Tax (Project Specific)
Hotel 1 - # rooms
Hotel 2 - # rooms
Tot

Average Hotel Daily Rate - San Diego County Avera Average Hotel Daily Rate - Developer Assign Average Hotel Occupan Developer Provided Hotel Occupan Transient Occupancy Tax Rate (per room hig

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
lential		101	524	1,196	1,781	2,489	2,780	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3.276	3.276	3,276
lential	252	756	1.352	1.688	2,688	3,732	4.340	5,076	5.076	5.076	5.076	5.076	5.076	5.076	5.076	5.076	5,076
Capita)	252	857	1.876	2.884	4.469	6.222	7,120	8,352	8.352	8.352	8.352	8.352	8.352	8.352	8.352	8.352	8,352
lation	13	43	94	144	223	311	356	418	418	418	418	418	418	418	418	418	418
Totals	265	900	1,970	3,028	4,692	6,533	7,476	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770
lential	-	36	187	427	636	889	993	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1.170	1,170
lential	90	270	483	603	960	1.333	1,550	1,813	1.813	1.813	1.813	1.813	1.813	1.813	1.813	1.813	1,813
Totals	90	306	670	1,030	1,596	2,222	2,543	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983
pecific)																	
rooms	-	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
rooms	-	-	- *		-		-			-	-	-		-		-	-
Totals	-	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
iverage*	\$ 150.26 \$	152.55 \$	154.87 \$	157.19 \$	159.55 \$	161.94 \$	164.37 \$	166.84 \$	169.34 \$	171.88 \$	174.46 \$	177.08 \$	179.73 \$	182.43 \$	185.17 \$	187.94 \$	190.76
ssigned*	s - s	140.00 \$	142.10 \$	144.23 \$	146.39 \$	148.59 \$	150.82 \$	153.08 \$	155.38 \$	157.71 \$	160.07 \$	162.48 \$	164.91 \$	167.39 \$	169.90 \$	172.45 \$	175.03
upancy*	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%
upancy*	0.0%	50.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
m night)	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Rate	0%	60%	65%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Transient Occupancy Tax	Absorption Rate		0% 6	0% 10%	75%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
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General Fund Revenues																		
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Property Tax				98 \$ 624,054 \$	1,070,465 \$	1,608,067 \$	2,218,348 \$	2,519,514 \$		2,740,544 \$	2,795,355 \$	2,851,262 \$	2,961,479 \$	3,020,709 \$	3,081,123 \$	3,142,746 \$	3,205,600 \$	
Library (.7% of 1% of AV)	AV - Project		329 \$ 13,27		59,002 \$	88,634 \$	122,271 \$	138,871 \$	148,092 \$	151,054 \$	154,075 \$	157,156 \$	163,231 \$	166,496 \$	169,826 \$	173,222 \$	176,687 \$	186,290
Sales and Use Tax	Per Capita		431 104,74		364,623	574,334	813,030	946,066	1,128,279	1,147,031	1,163,428	1,198,331	1,234,281	1,271,309	1,309,449	1,348,732	1,389,194	1,430,870
Sales and Use Tax - Project Specific	Project Specific			444,313	515,697	582,554	613,376	704,235	718,319	732,686	747,340	762,286	777,532	793,083 186.225	808,944	825,123	841,626	858,458 209,598
Transient Occupancy Tax	Per Capita		- 13,45		57,540	89,371	124,920	143,515	168,969	169,573	170,422	175,535	180,801		191,812	197,566	203,493	
Transient Occupancy Tax - Project Motor Vehicle In-Lieu of VLF	On-Site Per Capita	19.	- 206,95 259 65.32		373,118 225.342	504,953 353.660	512,527 498.843	520,215 578,545	528,018 688.141	535,939 697.610	543,978 707.582	552,137 728.809	560,419 750.674	568,826 773,194	577,358 796.390	586,018 820.281	594,809 844.890	603,731 870.237
							498,843 259.063		348.022	348.268	707,582 348.771	728,809 359,234			796,390 392.545		844,890 416.451	870,237 428.944
Franchise Fees Other Taxes	Per Capita Per Capita	11,	059 35,7	16 78,129 7,800	120,102 12,358	186,088 18,647	259,063	296,472 28,682	348,022	348,268	348,771	359,234 32,544	370,011 33.520	381,111 34.526	392,545 35.562	404,321 36,629	37.728	428,944 38.859
Other Taxes Subtotal Tax Revenues			771 680.2		2.798.247	4 006 308	25,506 5.187.884	5.876.116	6.447.700	6.554.885	6.662.546	6.817.295	7.031.949	7.195.478	7.363.007	7.534.638	7.710.476	8.006.813
Other Revenues	Per Capita		7/1 680,21 354 5.15		16.870	26.016	35,422	40.364	46.330	46.418	45,446	46.809	48,214	49,660	51,150	7,534,638 52.684	54,265	55,893
Licenses and Permits	Per Capita		109 4,29		14,561	22,649	31,649	36,351	42,787	42,930	43.068	44.360	45.691	47,061	48.473	49.928	51,425	52,968
Fines, forfeitures, penalties	Per Capita		994 3.39	96 7.441	11.448	17.752	24.942	28.561	33.794	33.807	34.084	35.107	36.160	37.245	38.362	39.513	40.699	41,920
Use of Money & Property	Per Capita		237 7.56		25.004	38.564	53,447	60.663	70.858	70,298	70.018	72.119	74,282	76.511	78.806	81.170	83.606	86,114
Charges for Services	No Forecast	4,	437 7,30	03 10,410	25,004	30,304	33,447	00,003	70,000	70,296	70,016	72,119	74,202	/0,511	70,000	61,170	03,000	00,114
Intergovernmental	Per Capita	1	303 633	28 13.752	20.988	32.290	44.644	50.750	59 139	58.760	58.657	60.417	62.229	64.096	66.019	67 999	70.039	72.141
Subtotal Other Revenues			442 21.5		72.001	111.255	154.683	176,325	206.579	205.795	205.828	212.002	218.363	224.913	231.661	238.611	245.769	253.142
Total General Fund Revenues			213 \$ 701.83		2.870.248 \$	4.117.563 \$	5.342.568 \$	6.052.441 \$	6.654.279 \$	6.760.680 S	6.868.374 \$	7.029.298 \$	7.250.311 \$	7.420.392 \$	7.594.668 \$	7.773.249 \$	7.956.245 \$	8,259,955
				-, -, -, -, -, -, -, -, -, -, -, -, -, -	2,010,210 4	1,221,000 4	0,0.12,0.00	0,002,112 4	0,000,000		0,000,017	.,02.,2.0	.,200,022 4	.,,,	.,,	.,,=================================	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
General Fund Expenditures																		
General Government	Per Capita		347 \$ 9,02 559 1.79		32,846 \$	53,915 \$	78,090 \$	92,384 \$	112,401 \$	115,093 \$	114,508 \$	116,174 \$	117,888 \$	119,653 \$	121,474 \$	123,344 \$	126,359 \$	129,474
Community Development (20%)	Per Capita		559 1,79	95 4,075	6,475	10,559	15,221	17,821	21,425	21,828	21,824	22,142	22,469	22,805	23,152	23,508	24,083	24,677
Public Works/Engineering	Per Capita	2,	111 6,83	31 18,864	29,968	48,711	72,400	84,765	101,909	103,824	103,808	105,319	106,872	108,472	110,123	111,819	114,551	117,376
Maintenance Costs	Project Specific	105,	456 193,3	11 219,672	334,161	365,953	373,272	380,738	388,353	396,120	404,042	412,123	420,365	428,773	437,348	446,095	455,017	464,117
	PC/EMP Base																	
Drainage Management System	\$ 26.50	6.	795 23,10	03 23,565	24.037	24,517	25.008	25,508	26,018	26,538	27,069	27,610	28,163	28,726	29,300	29,886	30,484	31,094
Building Management System	4.10		050 3.57		3.715	3.789	3.865	3.942	4.021	4.101	4.183	4.267	4.352	4.439	4.528	4.619	4.711	4.805
Parks Management System	15.68	4.	020 13.66	67 13.940	14,219	14.503	14.793	15.089	15.391	15.699	16.013	16.333	16.660	16,993	17.333	17.679	18.033	18,394
Open Space Management System	6.72	1.	723 5.85	57 5.974	6.094	6.216	6.340	6.467	6.596	6.728	6.863	7.000	7.140	7.283	7.428	7.577	7.728	7.883
Fleet Management System	3.73		957 3,25	54 3,319	3,385	3,453	3,522	3,593	3,664	3,738	3,813	3,889	3,967	4,046	4,127	4,209	4,294	4,379
Pavement Annual (PMP)	14.18	3.	537 12,36	65 12,612	12,865	13,122	13,384	13,652	13,925	14,204	14,488	14,777	15,073	15,374	15.682	15,996	16,315	16,642
General Govt Management System	0.65		167 56		592	604	616	629	641	654	667	681	694	708	722	737	751	766
Urban Forestry Management System	6.72	1,	723 5,85	57 5,974	6,094	6,216	6,340	6,467	6,596	6,728	6,863	7,000	7,140	7,283	7,428	7,577	7,728	7,883
	\$ 78.28	20,	071 68,24	43 69,608	71,000	72,420	73,868	75,346	76,853	78,390	79,958	81,557	83,188	84,852	86,549	88,280	90,045	91,846
Community Services	Per Capita	4.	072 13,29	94 29,892	47,474	76,837	109,591	128,308	154,258	157,157	157,133	159,420	161,771	164,193	166,692	169,259	173,395	177,670
Library	Per Capita (Project)		140 3,88		13,147	20,437	28,550	32,796	38,622	38,785	38,957	39,140	39,332	39,534	39,745	39,965	40,544	41,141
Public Safety:																		
Police Services	Project Specific	77,	540 384.70	03 715.884	1.081.313	1.675.586	2,360,214	2,796,110	3.366.729	3,493,954	3,625,935	3.716.584	3.810.507	3,905,770	4.003.414	4,103,500	4,103,500	4,105,538
Fire Services	Project Specific		280 145.84		481.219	735,944	1,027,229	1.193.138	1.417.179	1,445,417	1.474.326	1.518.556	1.564.388	1,611,320	1.659.659	1.709.449	1.709.449	1,710,015
Animal Control Services	Per Capita		334 9,25		33.033	53,463	76,328	89.341	107.380	109.385	109.381	110.973	112.609	114.295	116.035	117.821	120,701	123,677
Total Public Safety		110,			1,595,565	2,464,993	3,463,770	4,078,589	4,891,289	5,048,756	5,209,642	5,346,112	5,487,505	5,631,385	5,779,109	5,930,770	5,933,650	5,939,229
Total General Fund Expenditures		\$ 246,	010 \$ 836,17	77 \$ 1,412,787 \$	2,130,636 \$	3,113,824 \$	4,214,763 \$	4,890,746 \$	5,785,110 \$	5,959,952 \$	6,129,873 \$	6,281,986 \$	6,439,390 \$	6,599,666 \$	6,764,191 \$	6,933,040 \$	6,957,644 \$	6,985,530
Project of Nat Program (Charte	.m			000 0000	6800 640	64 000 500	64 405 004	64.464.605	0000400	\$000 FDF	\$500 504	6848.040	6040.004	éono man	6000 480	6040.000	6000 604	64.054.405
Projected Net Revenues/(Shortfa	ш	(\$144,	597) (\$134,33	38) \$556,760	\$739,612	\$1,003,739	\$1,127,804	\$1,161,695	\$869,169	\$800,727	\$738,501	\$747,312	\$810,921	\$820,725	\$830,478	\$840,209	\$998,601	\$1,274,425

SIL	Popu
CITY OF	
CHÜLA VISTA	

Single Family Residential
Multi-Family Residential
Subtotal (Per Capita
Employment Population
Total

Number of Homes

Single Family Residential

Multi-Family Residential

Totals

Transient Occupancy Tax (Project Specific)
Hotel 1 - # rooms
Hotel 2 - # rooms

Totals

Average Hotel Daily Rate - San Diego County Average*
Average Hotel Daily Rate - Developer Assigned*
Average Hotel Occupancy*
Developer Provided Hotel Occupancy*

	18	19	20	21	22	23	24	25	26	27	28	29	30
11.	18	19	20	21	22	23	24	25	26	27	28	29	30
	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276
	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076
1)	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352
	418	418	418	418	418	418	418	418	418	418	418	418	418
ls	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770	8,770
	1.170	1.170	1.170	1.170	1.170	1.170	1,170	1,170	1.170	1.170	1.170	1.170	1.170
	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813
ls	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983
-,	135	135	135	135	135	135	135	135	135	135	135	135	135
	133	133	133	133	133	133	133	155	133	133	133	133	133
ls	135	135	135	135	135	135	135	135	135	135	135	135	135
	\$ 193.62	\$ 196.53	\$ 199.48	\$ 202.47	\$ 205.50	\$ 208.59	\$ 211.72	\$ 214.89	\$ 218.12	\$ 221.39	\$ 224.71	\$ 228.08	\$ 231.50
*	\$ 177.66	\$ 180.32	\$ 183.03	\$ 185.77	\$ 188.56	\$ 191.39	\$ 194.26	\$ 197.17	\$ 200.13	\$ 203.13	\$ 206.18	\$ 209.27	\$ 212.41
r*	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%	77.1%
r*	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
t)	10%		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
п	18	19	20	21	22	23	24	25	26	27	28	29	30

	led Hotel Occupancy*	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%	70.0%
Transient Occupancy Tax I		10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
	Absorption Rate	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Year	18	19	20	21	22	23	24	25	26	27	28	29	30
General Fund Revenues														
Tax Revenues														
Property Tax	AV	\$ 3,447,424 \$	3,516,372 \$	3,687,643 \$	3,761,396 \$	4,039,250 \$	4,120,035 \$	4,202,435 \$	4,286,484 \$	4,587,156 \$	4,907,088 \$	5,005,230 \$	5,105,335 \$	5,207,442
Library (.7% of 1% of AV)	AV - Project	\$ 190,015 \$	193,816 \$	203,256 \$	207,321 \$	222,636 \$	227,089 \$	231,630 \$	236,263 \$	252,835 \$	270,469 \$	275,879 \$	281,396 \$	287,024
Sales and Use Tax	Per Capita	1,473,796	1,518,010	1,563,550	1,610,456	1,658,770	1,708,533	1,759,789	1,812,583	1,866,960	1,922,969	1,980,658	2,040,078	2,101,280
Sales and Use Tax - Project Specific	Project Specific	875,627	893,140	1,623,605	1,656,077	1,689,199	1,722,983	1,757,442	1,792,591	1,828,443	1,865,012	1,902,312	1,940,358	1,979,166
Transient Occupancy Tax	Per Capita	215,886	222,362	229,033	235,904	242,981	250,271	257,779	265,512	273,477	281,682	290,132	298,836	307,801
Transient Occupancy Tax - Project	On-Site	612,787	621,979	631,308	640,778	650,390	660,145	670,048	680,098	690,300	700,654	711,164	721,832	732,659
Motor Vehicle In-Lieu of VLF	Per Capita	896,344	923,234	950,931	979,459	1,008,843	1,039,108	1,070,281	1,102,390	1,135,461	1,169,525	1,204,611	1,240,749	1,277,972
Franchise Fees	Per Capita	441,812	455,067	468,719	482,780	497,264	512,182	527,547	543,374	559,675	576,465	593,759	611,572	629,919
Other Taxes	Per Capita	40,025	41,226	42,463	43,737	45,049	46,400	47,792	49,226	50,703	52,224	53,791	55,404	57,066
Subtotal Tax Revenues		8,193,716	8,385,205	9,400,508	9,617,909	10,054,380	10,286,745	10,524,744	10,768,521	11,245,011	11,746,089	12,017,536	12,295,561	12,580,329
Other Revenues	Per Capita	57,569	59,297	61,075	62,908	64,795	66,739	68,741	70,803	72,927	75,115	77,369	79,690	82,080
Licenses and Permits	Per Capita	54,557	56,194	57,880	59,616	61,405	63,247	65,144	67,098	69,111	71,185	73,320	75,520	77,785
Fines, forfeitures, penalties	Per Capita	43,177	44,472	45,807	47,181	48,596	50,054	51,556	53,102	54,695	56,336	58,026	59,767	61,560
Use of Money & Property	Per Capita	88,697	91,358	94,099	96,922	99,829	102,824	105,909	109,086	112,359	115,730	119,202	122,778	126,461
Charges for Services	No Forecast	-			-	-		-			-	-	-	
Intergovernmental	Per Capita	74,305	76,534	78,830	81,195	83,631	86,140	88,724	91,386	94,127	96,951	99,859	102,855	105,941
Subtotal Other Revenues		260,736	268,558	276,615	284,914	293,461	302,265	311,333	320,673	330,293	340,202	350,408	360,920	371,748
Total General Fund Revenues		\$ 8,454,452 \$	8,653,763 \$	9,677,123 \$	9,902,822 \$	10,347,841 \$	10,589,010 \$	10,836,077 \$	11,089,194 \$	11,575,304 \$	12,086,291 \$	12,367,944 \$	12,656,481 \$	12,952,077
General Fund Expenditures														
General Government	Per Capita	\$ 132.662 \$	135,936 \$	139.316 \$	142.798 \$	146.388 \$	150.061 \$	153.845 \$	157.740 \$	161.748 \$	165.878 \$	170.130 \$	174.480 \$	178.949
Community Development (20%)	Per Capita	25,284	25,908	26,553	27,216	27,900	28.600	29,322	30,064	30.828	31,615	32.426	33,255	34.106
			-,	.,		, , , ,	.,	-,-				. , .	,	. ,
Public Works/Engineering	Per Capita	120.266	123.234	126.298	129.455	132.709	136.039	139.470	143.000	146.634	150.378	154.233	158.177	162.228
Maintenance Costs	Project Specific	473,400	482.868	492,525	502,375	512,423	522,671	533,125	543,787	554.663	565,756	577.071	588,613	600,385
Maintenance Costs		473,400	402,000	492,323	302,373	312,423	322,071	333,123	343,707	334,003	303,730	377,071	300,013	000,303
	PC/EMP Base													
Drainage Management System	\$ 26.50	31,716	32,350	32,997	33,657	34,330	35,017	35,717	36,431	37,160	37,903	38,661	39,435	40,223
Building Management System	4.10	4,901	4,999	5,099	5,201	5,305	5,411	5,520	5,630	5,743	5,858	5,975	6,094	6,216
Parks Management System	15.68	18,761	19,137	19,519	19,910	20,308	20,714	21,128	21,551	21,982	22,422	22,870	23,327	23,794
Open Space Management System	6.72	8,041	8,201	8,365	8,533	8,703	8,877	9,055	9,236	9,421	9,609	9,801	9,997	10,197
Fleet Management System	3.73	4,467	4,556	4,647	4,740	4,835	4,932	5,031	5,131	5,234	5,338	5,445	5,554	5,665
Pavement Annual (PMP)	14.18	16,975	17,314	17,660	18,014	18,374	18,741	19,116	19,498	19,888	20,286	20,692	21,106	21,528
General Govt Management System	0.65	782	797	813	830	846	863	880	898	916	934	953	972	991
Urban Forestry Management System	6.72	8,041	8,201	8,365	8,533	8,703	8,877	9,055	9,236	9,421	9,609	9,801	9,997	10,197
	\$ 78.28	93,683	95,557	97,468	99,417	101,406	103,434	105,502	107,612	109,765	111,960	114,199	116,483	118,813
Community Services	Per Capita	182,046	186,538	191,176	195,954	200,880	205,920	211,113	216,458	221,959	227,625	233,460	239,430	245,563
Library	Per Capita (Project)	41,744	42,360	42,991	43,638	44,300	44,972	45,658	46,359	47,075	47,809	48,559	49,316	50,088
Public Safety:														
Police Services	Project Specific	4,105,538	4.105.538	4.265.747	4.265.747	4.269.144	4.269.144	4.269.144	4.269.144	4.272.472	4.275.937	4.275.937	4.275.937	4.275.937
Fire Services	Project Specific	1,710,015	1,710,015	1,758,098	1.758.098	1.759.040	1,759,040	1.759.040	1,759,040	1.759.964	1,760,925	1,760,925	1,760,925	1,760,925
Animal Control Services	Per Capita	126.722	129.850	133.078	136,404	139.833	143.342	146.957	150.677	154.506	158.451	162.513	166.668	170.937
Total Public Safety	i ci cupitu	5.942.275	5.945.402	6.156.923	6.160,249	6.168.017	6.171.526	6.175.141	6.178.861	6.186.942	6.195.313	6.199.375	6.203.530	6.207.799
Total General Fund Expenditures		\$ 7.011.360 \$	7.037.803 \$	7,273,249 \$	7.301.102 \$	7.334.022 \$	7.363.223 \$	7.393.176 \$	7.423.881 \$	7.459.615 \$	7.496.335 \$	7.529.452 \$	7.563.284 \$	7,597,932
. Jun deneral rund expellutures		y /,011,500 \$	7,037,003 \$	1,213,277 \$	7,301,102 3	,,33T,022 \$,,303,223 \$	7,373,170 \$,,123,001 \$,,T37,013 \$,,170,333 \$,,327,T32 3	7,303,204 \$	1,371,734
Projected Net Revenues/(Shortfall	1)	\$1,443,092	\$1,615,960	\$2,403,874	\$2,601,720	\$3,013,819	\$3,225,787	\$3,442,901	\$3,665,312	\$4,115,689	\$4,589,956	\$4,838,492	\$5,093,197	\$5,354,145

Year		1	1	I	2		3		4		5	6	l	7		8		9		10		11
	CHULA VISTA																					
	CHULA VISTA																					
Property Tax Analysis																						
Residential Units																						
Multi-Family Residential - Attached Townhomes																						
Total Cumulative SFR Units	1,170		-		36		187		427	63		889		993		1,170		1,170		1,170		1,170
Total Cumulative Residents	2.80		-		101		524		1,196	1,78		2,489		2,780		3,276		3,276		3,276		3,276
Percentage Complete			0%		4%		19%		43%	64		89%		99%		100%		100%		100%		100%
Constructed Assessed Values	\$537,381,000		\$0		\$19,345,716	\$1	00,490,247		\$229,461,687	\$341,774,31	.6	\$477,731,709		\$533,619,333		\$537,381,000		\$537,381,000	\$537,3	31,000	\$	537,381,000
Multi-Family Attached Apartments																						
Total Cumulative MFR Units	1,813		90		270		483		603	96		1,333		1,550		1,813		1,813		1,813		1,813
Total Cumulative Residents	2.80		252		756		1,352		1,688	2,68		3,732		4,340		5,076		5,076		5,076		5,076
Percentage Complete			5%		15%		27%		33%	53		74%		85%		100%		100%		100%		100%
Constructed Assessed Values	\$526,484,322		\$26,135,460		\$78,406,380	\$1	40,260,302		\$175,107,582	\$278,778,24		\$387,095,202		\$450,110,700		\$526,484,322		\$526,484,322	\$526,4		\$	526,484,322
Total Cumulative Residents			252		857		1,876		2,884	4,46	9	6,222		7,120		8,352		8,352		8,352		8,352
Commercial																						
Percentage Complete			0%		33%		38%		44%	48	204	50%		56%		56%		56%		56%		56%
Constructed Assessed Values	\$ 124,309,871	¢	- 0%	¢	41.065.058	¢	47.633.969	¢	54.202.880	\$ 60,029,39		\$ 61.966.110	¢	69.750.111	¢	69.750.111	¢	69.750.111	\$ 607	50.111	¢	69,750,111
Constructed Assessed values	3 124,309,071	- P		3	41,003,030	φ .	47,033,707	φ	34,202,000	\$ 00,029,39	· ·	ø 01,900,110	3	05,730,111	J.	09,730,111	φ	05,730,111	\$ 09,7	30,111	Ф	09,730,111
Industrial																						
Percentage Complete			0%		0%		0%		0%	0)%	0%		0%		0%		0%		0%		0%
Constructed Assessed Values	\$ -	¢		¢	-	4	-	¢	-	\$ -		\$ -	s	-	\$	-	\$		\$	-	¢	-
Constituted Assessed values	-	Ψ		-		y .		Ψ		Ψ -	- + `	Ψ -	,		Ψ		Ψ		Ψ		Ψ	
Office																						
Percentage Complete			0%		0%		13%		27%	41	%	57%		62%		62%		62%		62%		62%
Constructed Assessed Values	\$ 1,073,711,052	\$	-	\$	-	\$ 13	36,845,526	\$	288,428,263	\$ 442,116,31	.6 5	\$ 608,204,678	\$	661,069,158	\$	661,069,158	\$	661,069,158	\$ 661,0	59,158	\$	661,069,158
**																						
Hotel			00/		1000/		1000/		1000/	100	107	1000/		1000/		1000/		1000/		1000/		1000/
Percentage Complete Constructed Assessed Values	\$ 47.070.000	.	0%		100% 47.070.000	¢	100%	¢.	100% 47.070.000	\$ 47.070.00		100% \$ 47.070.000		100% 47.070.000	¢	100% 47.070.000		100%	ė 47.0	100% 70.000	¢	100%
Constructed Assessed values	\$ 47,070,000	2	-	3	47,070,000	3	47,070,000	D.	4/,0/0,000	a 47,070,00	10	a 47,070,000	3	4/,0/0,000	3	47,070,000	3	47,070,000	a 47,0	0,000	Ф	47,070,000
Constructed Assessed Values																						
Total Current Period Assessed Value Additions		4	26,135,460	e	185,887,154	¢ 4	72,300,044	¢	794,270,412	\$ 1,169,768,26	6 6	\$ 1,582,067,699	¢ 1	,761,619,302	¢	1,841,754,591	4	1,841,754,591	\$ 1,841,7	1 501	¢ 1	841,754,591
Inflation Factor	2.00%	Ф	100.00%	*	102.00%	3 4	104.04%	Ф	106.12%	108.24		1,582,067,699	3 1	112.62%	Ф	114.87%	D.	1,841,754,591		19.51%	a 1,	121.90%
Total AV - Inflated	2.00%	1	\$26,135,460	I	\$189,604,897	64	91,380,966		\$842,886,116	\$1,266,194,79		\$1,746,730,576		.983,869,455		2,115,597,102		\$2,157,909,044	\$2,201,0		¢n.	245,088,569
Cumulative AV (w/o Prior Years Inflation)		1	\$26,135,460	1	\$189,604,897		91,380,966		\$842,886,116	\$1,266,194,79		\$1,746,730,576		,983,869,455		52,115,597,102 52,115,597,102		\$2,157,909,044	\$2,201,0			245,088,569
Prior Years AV Inflation Factor	2.00%	1	0.00%	I	2.00%	54	2,00%		2.00%	\$1,266,194,79		\$1,746,730,576	21	2,00%) 3	2.00%		\$2,157,909,044	\$4,401,0	2.00%	\$ 2,	2.00%
Prior Years AV Inflation Amount	2.00%	1	\$0.00%	1	\$0		\$0		\$0		0	2.00% \$0		\$0		\$0		\$0		\$0		\$0
Cumulative Residential AV - Inflated		_	\$26,135,460	_	\$189,604,897	640	1,380,966		842,886,116	\$1,266,194,79		\$1,746,730,576	61.	983,869,455	67	2,115,597,102		\$2,157,909,044	\$2,201,06		62.7	45,088,569
cumulative Residential AV - Inflated			\$40,135,460	-	\$189,004,897	\$49	1,380,966	\$	842,886,116	\$1,206,194,79	U	\$1,/46,/30,5/6	\$1,	983,869,455	\$2	2,115,597,102		\$4,157,909,044	\$4,201,00	17,225	\$2,2	45,088,569
Property Tax Revenue Estimate																						
Ad-Valorem	1.00%	\$	261,355	\$	1,896,049	\$	4,913,810	\$	8,428,861	\$ 12,661,94	8 9	\$ 17,467,306	\$	19,838,695	\$	21,155,971	\$	21,579,090	\$ 22.0	10,672	\$	22,450,886
Total AV Tax Due to City	12.70%		\$33,192		\$240,798		\$624,054		\$1,070,465	\$1,608,06		\$2,218,348		\$2,519,514		\$2,686,808	<u> </u>	\$2,740,544		5,355		\$2,851,262
	12., 3 /0		400,172	_	Q= 10,70		- J= 1,00 T		,0,0,100	Ψ1,000,00		ψ 2)210,010		,017,014		-=,000,000		42,, 10,0 FT	Ψ = ,/.	-,000		,001,202

Year	12	13	14	15	16	17	18	19	20	21	22	23
Property Tax Analysis												
Residential Units												
Multi-Family Residential - Attached Townhomes												
Total Cumulative SFR Units	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170
Total Cumulative Residents	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276	3,276
Percentage Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Constructed Assessed Values	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000	\$537,381,000
Multi-Family Attached Apartments												
Total Cumulative MFR Units	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813
Total Cumulative Residents	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076	5,076
Percentage Complete	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Constructed Assessed Values	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322	\$526,484,322
Total Cumulative Residents	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352	8,352
Commercial												
Percentage Complete	56%	56%	56%	56%	56%	56%	56%	56%	100%	100%	100%	100%
Constructed Assessed Values	\$ 69,750,111	\$ 69,750,111	\$ 69,750,111	\$ 69,750,111	\$ 69,750,111	\$ 69,750,111	\$ 69,750,111	\$ 69,750,111	\$ 124,309,871	\$ 124,309,871	\$ 124,309,871	\$ 124,309,871
Industrial												
Percentage Complete	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Constructed Assessed Values				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office												
Percentage Complete	65%	65%	65%	65%	65%	71%	71%	71%	71%	71%	80%	80%
Constructed Assessed Values	\$ 694,754,210	\$ 694,754,210	\$ 694,754,210	\$ 694,754,210	\$ 694,754,210	\$ 757,913,684	\$ 757,913,684	\$ 757,913,684	\$ 757,913,684	\$ 757,913,684	\$ 863,179,473	\$ 863,179,473
** . 1												
Hotel	4000/	40004	4000/	4000/	4.0.001	40001	40001	4.0.004	40004	4.0004	4.0.007	40001
Percentage Complete Constructed Assessed Values	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47.070.000	\$ 47,070,000	\$ 47.070.000	\$ 47,070,000	\$ 47,070,000	\$ 47.070,000	\$ 47,070,000	\$ 47,070,000
Constructed Assessed values	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000	\$ 47,070,000
Constructed Assessed Values												
Total Current Period Assessed Value Additions	\$ 1,875,439,643	\$ 1,875,439,643	\$ 1,875,439,643	\$ 1,875,439,643	\$ 1.875,439,643	\$ 1.938.599.117	\$ 1.938.599.117	\$ 1.938.599.117	\$ 1.993.158.877	\$ 1.993.158.877	\$ 2.098,424,666	\$ 2.098,424,666
Inflation Factor	124.34%	126.82%	129.36%	131.95%	134.59%	137.28%	140.02%	142.82%	145.68%	148.59%	151.57%	154.60%
Total AV - Inflated	\$2,331,873,469	\$2,378,510,939	\$2,426,081,158	\$2,474,602,781	\$2.524.094.836	\$2.661.281.156	\$2.714.506.779	\$2.768.796.914	\$2,903,656,120	\$2,961,729,243	\$3.180.511.642	\$3.244.121.874
Cumulative AV (w/o Prior Years Inflation)	\$2,331,873,469	\$2,378,510,939	\$2,426,081,158	\$2,474,602,781	\$2,524,094,836	\$2,661,281,156	\$2,714,506,779	\$2,768,796,914	\$2,903,656,120	\$2,961,729,243	\$3,180,511,642	\$3,244,121,874
Prior Years AV Inflation Factor	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Prior Years AV Inflation Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Residential AV - Inflated	\$2,331,873,469	\$2,378,510,939	\$2.426.081.158	\$2,474,602,781	\$2.524.094.836	\$2.661.281.156	\$2.714.506.779	\$2.768.796.914	\$2.903.656.120	\$2.961.729.243	\$3.180.511.642	\$3.244.121.874
Camada, C Residential Av - Innaced	\$2,331,073,409	\$2,370,310,333	\$2,720,001,130	\$2,T/T,002,/01	ΨΔ ₁ ,υΔτ ₁ υ, τ ₁ υ, 3υ	ΨΔ ₁ 001 ₁ Δ01 ₁ 130	ΨΔ ₁ / ΙΤ ₁ 300 ₁ //3	\$4,700,770,714	<i>\$2,703,030,120</i>	Vaj 201j / 11 2j 143	\$3,100,311,04Z	VJJATTJIAIJU/T
Property Tax Revenue Estimate												
Ad-Valorem	\$ 23,318,735	\$ 23,785,109	\$ 24,260,812	\$ 24,746,028	\$ 25,240,948	\$ 26,612,812	\$ 27,145,068	\$ 27,687,969	\$ 29,036,561	\$ 29,617,292	\$ 31,805,116	\$ 32,441,219
Total AV Tax Due to City	\$2,961,479	\$3,020,709	\$3,081,123	\$3,142,746	\$3,205,600	\$3,379,827	\$3,447,424	\$3,516,372	\$3,687,643	\$3,761,396	\$4,039,250	\$4,120,035
	,,,	,,/07	,,120	,,/10	,,000	40,0,027	,,		40,00.,010	40,. 0-,070	,,=00	

Year	1	24		25	l	26		27		28		29		30
Property Tax Analysis														
Residential Units														
Multi-Family Residential - Attached Townhomes														
Total Cumulative SFR Units		1,170		1,170		1,170		1,170		1,170		1,170		1,170
Total Cumulative Residents Percentage Complete		3,276 100%		3,276 100%		3,276 100%		3,276 100%		3,276 100%		3,276 100%		3,276 100%
Constructed Assessed Values		\$537.381.000		\$537.381.000		\$537,381,000		\$537,381,000		\$537,381,000		\$537,381,000		\$537,381,000
Multi-Family Attached Apartments	+-	\$557,501,000		\$557,501,000	\vdash	\$557,501,000	\vdash	\$557,501,000	-	\$557,501,000	_	\$557,501,000	\vdash	\$557,501,000
Total Cumulative MFR Units						1.813				1.813		1.813		1,813
Total Cumulative Residents		5,076		5,076		5,076		5,076		5,076		5,076		5,076
Percentage Complete		100%		100%		100%		100%		100%		100%		100%
Constructed Assessed Values		\$526,484,322		\$526,484,322	L	\$526,484,322	L	\$526,484,322		\$526,484,322		\$526,484,322		\$526,484,322
Total Cumulative Residents		8,352		8,352		8,352		8,352		8,352		8,352		8,352
Commercial														
Percentage Complete		100%		100%		100%		100%		100%		100%		100%
Constructed Assessed Values	4	124,309,871	\$	124,309,871	\$	124,309,871	\$	124,309,871	¢	124,309,871	\$	124,309,871	ç	124,309,871
Constitueed rissessed variety	-	121,000,071	Ψ	121,000,071	4	121,007,071	-	121,007,071	~	121,000,071		121,007,071	Ÿ	121,000,071
Industrial														
Percentage Complete		0%		0%		0%		0%		0%		0%		0%
Constructed Assessed Values	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
066														
Office Percentage Complete		80%		80%		90%		100%		100%		100%		100%
Constructed Assessed Values	4	863.179.473	\$	863.179.473	\$	966.339.947	\$	1.073,711.052	\$	1.073.711.052	\$	1.073.711.052	ç	1.073.711.052
Constructed Assessed values	Ψ	003,177,173	Ψ	003,177,173	Ψ	700,557,747	Ψ	1,075,711,052	ý.	1,073,711,032	Ψ	1,075,711,052	9	1,073,711,032
Hotel														
Percentage Complete		100%		100%		100%		100%		100%		100%		100%
Constructed Assessed Values	\$	47,070,000	\$	47,070,000	\$	47,070,000	\$	47,070,000	\$	47,070,000	\$	47,070,000	\$	47,070,000
Constructed Assessed Values Total Current Period Assessed Value Additions		2.098.424.666		2.098.424.666	\$	2.201.585.140		2.308.956.245		2.308.956.245	\$	2.308.956.245		2.308.956.245
Inflation Factor	2	2,098,424,666	2	2,098,424,666	2	2,201,585,140	2	2,308,956,245	2	2,308,956,245	Þ	2,308,956,245	2	2,308,956,245 177.58%
Total AV - Inflated		\$3,309,004,312		\$3,375,184,398		\$3,611,933,778		\$3.863.849.205		\$3.941.126.190		\$4.019.948.713		\$4.100.347.688
Cumulative AV (w/o Prior Years Inflation)		\$3,309,004,312		\$3,375,184,398		\$3,611,933,778		\$3,863,849,205		\$3,941,126,190		\$4,019,948,713		\$4,100,347,688
Prior Years AV Inflation Factor		2.00%		2.00%	1	2.00%		2.00%		2.00%		2.00%		2.00%
Prior Years AV Inflation Amount		\$0		\$0	1	\$0		\$0		\$0		\$0		\$0
Cumulative Residential AV - Inflated		\$3,309,004,312		\$3,375,184,398		\$3,611,933,778		\$3,863,849,205		\$3,941,126,190		\$4,019,948,713		\$4,100,347,688
Property Tax Revenue Estimate	1		_		L		L				_			
Ad-Valorem	\$	33,090,043	\$	33,751,844	\$	36,119,338	\$	38,638,492	\$	39,411,262	\$	40,199,487	\$	41,003,477
Total AV Tax Due to City		\$4,202,435		\$4,286,484		\$4,587,156	_	\$4,907,088		\$5,005,230		\$5,105,335		\$5,207,442

	/ear	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Sales Tax Analysis - Project Specific																			
Total (Square Feet)																			
Small Format				20.873	41.746	41,746	47,900	72,634	72.634	72.634	72.634	72,634	72.634	72,634	72.634	72,634	72.634	72,634	72.634
Large Format			130,486	130,486	130,486	149,000	149,000	149,000	149,000	149,000	149,000	149,000	149,000	149,000	149.000	149.000	149,000	149,000	149,000
	tals	-	130,486	151,359	172,232	190,746	196,900	221,634	221,634	221,634	221,634	221,634	221,634	221,634	221,634	221,634	221,634	221,634	221,634
Gross Leasable Area (Square Feet) Absorption																			
Small Format 90%	-		-	18,786	37,571	37,571	43,110	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371
Large Format 90%		-	117,437	117,437	117,437	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100	134,100
Occupied Gross Leasable Area (Square Feet) Small Format 95% Large Format 95%		-	-	17,846 111,566	35,693 111,566	35,693 127,395	40,955 127,395	62,102 127,395	62,102 127,395	62,102 127,395	62,102 127,395	62,102 127,395	62,102 127,395						
Taxable Sales Projected (Estimate) Sales PSF	S	330 \$	337																
Small Format \$ 35		- s	-	\$ 6,127,245	\$ 12,499,581	\$ 12,749,572	\$ 14,921,635	\$ 23,079,216 \$	23,540,800	\$ 24,011,616	\$ 24,491,848		\$ 25,481,319 \$	\$ 25,990,945			\$ 27,581,799	\$ 28,133,435	
Large Format \$ 32	.00		-	38,304,017	39,070,097	45,505,827	46,415,943	47,344,262	48,291,148	49,256,970	50,242,110	51,246,952	52,271,891	53,317,329	54,383,676	55,471,349	56,580,776	57,712,392	58,866,639
Total Taxable Retail Sales Estimated	s	. 5		\$ 44.431.262	\$ 51.569.677	\$ 58,255,399	\$ 61.337.579	\$ 70,423,478 \$	71.831.948	\$ 73,268,587	\$ 74,733,958	\$ 76,228,637	\$ 77,753,210 \$	\$ 79.308.274	\$ 80,894,440	\$ 82,512,329	\$ 84,162,575	\$ 85.845.827	\$ 87,562,743
Annual Sales Taxes to the City				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, jansjant			,,	,,,,,,,,	,======	. ,,,,,,,,,		,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Small Format 1	00% \$	- s	-	\$ 61,272	\$ 124,996	\$ 127,496	\$ 149,216	\$ 230,792 \$	235,408	\$ 240,116	\$ 244,918	\$ 249,817	\$ 254,813 \$	\$ 259,909	\$ 265,108			\$ 281,334	
	00%	-	-	383,040	390,701	455,058	464,159	473,443	482,911	492,570	502,421	512,470	522,719	533,173	543,837	554,713	565,808	577,124	588,666
Growth Percentage - Estimated																			
Total Annual Sales Taxes to the G	ty S	- s	-	\$ 444,313	\$ 515,697	\$ 582,554	\$ 613,376	\$ 704,235 \$	718,319	\$ 732,686	\$ 747,340	\$ 762,286	\$ 777,532 5	\$ 793,083	\$ 808,944	\$ 825,123	\$ 841,626	\$ 858,458	\$ 875,627

CHUÏA VISTA	Year	19	20	21	22	23	24	25	26	27	28	29	30
Sales Tax Analysis - Project Specific													
Total (Square Feet)													
Small Format		72,634	72,634	72,634	72,634	72,634	72,634	72,634	72,634	72,634	72,634	72,634	72,634
Large Format		149,000	322,366	322,366	322,366	322,366	322,366	322,366	322,366	322,366	322,366	322,366	322,366
	Totals	221,634	395,000	395,000	395,000	395,000	395,000	395,000	395,000	395,000	395,000	395,000	395,000
Gross Leasable Area (Square Feet)	Absorption												
Small Format	90%	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371	65,371
Large Format	90%	134,100	290,129	290,129	290,129	290,129	290,129	290,129	290,129	290,129	290,129	290,129	290,129
Occupied Gross Leasable Area (Square Feet) Small Format Large Format	95% 95%	62,102 127,395	62,102 275,623										
Taxable Sales Projected (Estimate)	Sales PSF	\$ 471	\$ 481	\$ 490	\$ 500	\$ 510	\$ 520	\$ 531	\$ 541	\$ 552	\$ 563	\$ 575	\$ 586
Small Format	\$ 350.00	\$ 29,270,026	\$ 29,855,427	\$ 30,452,535	\$ 31,061,586	\$ 31,682,817	\$ 32,316,474	\$ 32,962,803	\$ 33,622,059	\$ 34,294,501	\$ 34,980,391	\$ 35,679,998	\$ 36,393,598
Large Format	\$ 325.00	60,043,972	132,505,086	135,155,188	137,858,292	140,615,457	143,427,767	146,296,322	149,222,248	152,206,693	155,250,827	158,355,844	161,522,961
Total Taxable Retail Sales Estimated		\$ 89,313,998	\$ 162,360,513	\$ 165,607,723	\$ 168,919,877	\$ 172,298,275	\$ 175,744,240	\$ 179,259,125	\$ 182.844.308	\$ 186,501,194	\$ 190.231.218	\$ 194,035,842	\$ 197.916.559
Annual Sales Taxes to the City													
Small Format	1.00%	\$ 292,700	\$ 298,554	\$ 304,525	\$ 310,616	\$ 316,828	\$ 323,165	\$ 329,628	\$ 336,221	\$ 342,945	\$ 349,804	\$ 356,800	\$ 363,936
Large Format	1.00%	600,440	1,325,051	1,351,552	1,378,583	1,406,155	1,434,278	1,462,963	1,492,222	1,522,067	1,552,508	1,583,558	1,615,230
Growth Percentage - Estimated													
Total Annual Sa	les Taxes to the City	\$ 893,140	\$ 1,623,605	\$ 1,656,077	\$ 1,689,199	\$ 1,722,983	\$ 1,757,442	\$ 1,792,591	\$ 1,828,443	\$ 1,865,012	\$ 1,902,312	\$ 1,940,358	\$ 1,979,166
								,					

					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
				LATION	272,736	277,555	282,375	287,195	292,015	296,835	301,655	306,475	311,295	316,115	320,935	325,755	330,575	335,395	340,215	342,066	343,844	345,651	347,440
		CHANGE I	N POPUI	LATION		4,819	4,820	4,820	4,820	4,820	4,820	4,820	4,820	4,820	4,820	4,820	4,820	4,820	4,820	1,851	1,778	1,807	1,789
~~~~				# of DU		1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	661	635	645	639
<b>1000 1000 1000 1000 1000 1000 1000 100</b>				SFR		306	306	306	306	306	306	306	306	306	306	306	306	306	306	117	113	115	114
CITY OF	L			MFR		1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	1,415	544	522	530	525
CHULA VISTA																							
CHOLINI		DEVELOP				36	187	427	636	889	993	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170
		DEVELOPE			90	270	483	603	960	1,333	1,550	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813
	62.90		ERCIAL (			20.78	24.10	27.43	30.37	31.35	35.29	35.29	35.29	35.29	35.29	35.29	35.29	35.29	35.29	35.29	35.29	35.29	35.29
	27.69 5.66		OFFICE (		-	5.66	3.53 5.66	7.44 5.66	11.40 5.66	15.69 5.66	17.05 5.66	17.05 5.66	17.05 5.66	17.05 5.66	17.05 5.66	17.92 5.66	17.92 5.66	17.92 5.66	17.92 5.66	17.92 5.66	19.55 5.66	19.55 5.66	19.55 5.66
	5.00		HOTEL (	ACKESJ	1 -	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	EXISTING DU																						
POLICE Single Family Units	36.084	PER DU	s	798.08	\$ 798.08	\$ 850.52	\$ 839.71	\$ 870.79	\$ 903.71	\$ 937.05	\$ 971.88	\$ 1.008.63	\$ 1.046.74	\$ 1.086.28	\$ 1.113.44	\$ 1.141.28	\$ 1.169.81	\$ 1.199.05	\$ 1.229.03	\$ 1.229.03	\$ 1.229.03	\$ 1.229.03	\$ 1.229.03
POLICE Multi-Family Units	27.814	PER DU	s	861.56	\$ 861.56	\$ 918.17	\$ 906.49	\$ 940.05		\$ 1.011.58	\$ 1.049.18	\$ 1.088.85	\$ 1.130.00	\$ 1.172.68	\$ 1,202.00	\$ 1.232.05		. ,	\$ 1,326,78	\$ 1,326,78	\$ 1,326,78		\$ 1,326,78
	,		-							,	,	-,	,		-,	,	,	,	,	,	,	,	,
	EXISTING ACRI	ES																					
POLICE Commercial Acres	936	PER ACRE	\$	3,768.38	\$ 3,768.38	\$ 4,016.02	\$ 3,964.93	\$ 4,111.71	\$ 4,267.17	\$ 4,424.58	\$ 4,589.04	\$ 4,762.56	\$ 4,942.53	\$ 5,129.23	\$ 5,257.46	\$ 5,388.89	\$ 5,523.62	\$ 5,661.71	\$ 5,803.25	\$ 5,803.25	\$ 5,803.25	\$ 5,803.25	\$ 5,803.25
POLICE Industrial Acres	834	PER ACRE	\$	812.45	\$ 812.45	\$ 865.84	\$ 854.83	\$ 886.47	\$ 919.99	\$ 953.93	\$ 989.38	\$ 1,026.79	\$ 1,065.59	\$ 1,105.85	\$ 1,133.49	\$ 1,161.83	\$ 1,190.87	\$ 1,220.65	\$ 1,251.16	\$ 1,251.16	\$ 1,251.16	\$ 1,251.16	\$ 1,251.16
	POLIC	CE COSTS - PR	OJECT S	PECIFIC	\$ 77,540	\$ 384,703	\$ 715,884	\$ 1,081,313	\$ 1,675,586	\$ 2,360,214	\$ 2,796,110	\$ 3,366,729	\$ 3,493,954	\$ 3,625,935	\$ 3,716,584	\$ 3,810,507	\$ 3,905,770	\$ 4,003,414	\$ 4,103,500	\$ 4,103,500	\$ 4,105,538	\$ 4,105,538	\$ 4,105,538
	EXISTING DU																						
FIRE Single Family Units	36,084	PER DU	\$	467.29	\$ 467.29	\$ 485.74	\$ 495.42	\$ 505.23	\$ 515.22	\$ 525.49	\$ 535.96	\$ 546.64	\$ 557.53	\$ 568.68	\$ 585.74	\$ 603.32	\$ 621.42	\$ 640.06	\$ 659.26	\$ 659.26	\$ 659.26	\$ 659.26	\$ 659.26
FIRE Multi-Family Units	27,814	PER DU	\$	336.44	\$ 336.44	\$ 349.73	\$ 356.70	\$ 363.76	\$ 370.96	\$ 378.35	\$ 385.89	\$ 393.58	\$ 401.42	\$ 409.45	\$ 421.73	\$ 434.38	\$ 447.42	\$ 460.84	\$ 474.66	\$ 474.66	\$ 474.66	\$ 474.66	\$ 474.66
	EXISTING ACRI																						
FIRE Commercial Acres	936	PER ACRE	\$			\$ 1,283.28	\$ 1,308.86	\$ 1,334.77		\$ 1,388.30	\$ 1,415.97	,	,		\$ 1,547.49	\$ 1,593.92	\$ 1,641.73	\$ 1,690.99		\$ 1,741.72			\$ 1,741.72
FIRE Industrial Acres	834	PER ACRE	\$	246.05	\$ 246.05	\$ 255.76	\$ 260.86	\$ 266.03	\$ 271.29	\$ 276.70	\$ 282.21	\$ 287.83	\$ 293.57	\$ 299.44	\$ 308.42	\$ 317.68	\$ 327.21	\$ 337.02	\$ 347.13	\$ 347.13	\$ 347.13	\$ 347.13	\$ 347.13
	nu n	n acama pp	ornam ar	anainia .	A 00.000	* 415014		A 101.010	A 202.011	A 4 005 000	A 4 400 400	A 4 44 F 4 F O		A 4 484 004	A 4 540 557	A 4 5 ( 4 000		A 4 (FO (FO	A 4 MOO 440	A 4 500 440	A 4 540 045	A 4 540 045	A 4 540 045
	FIF	E COSTS - PR	OJECT SI	ECIFIC	\$ 30,280	\$ 145,841	\$ 304,804	\$ 481,219	\$ /35,944	\$ 1,027,229	\$ 1,193,138	\$ 1,417,179	\$ 1,445,417	\$ 1,4/4,326	\$ 1,518,556	\$ 1,564,388	\$ 1,611,320	\$ 1,659,659	\$ 1,709,449	\$ 1,709,449	\$ 1,/10,015	\$ 1,710,015	\$ 1,/10,015



						20	21		22	23	3	24		25		26	27	28		29		30
			POP	ULATION		349,185	350,894		352,560	35	4,241	355,895		357,524		359,126	360,683	362,22	0	363,786		365,344
		CHANGE	IN POP	PULATION		1,746	1,708		1,667		1,681	1,654		1,629		1,601	1,557	1,53	7	1,567		1,558
				# of DU		623	610		595		600	591		582		572	556	54	9	559		556
2222				SFR		111	108		106		107	105		103		102	99	9	8	99		99
CITY OF				MFR		512	502		489		493	486		479		470	457	45	1	460		457
CHÜLA VISTA																						
CHOLA VISIA		DEVELOR				1,170	1,170		1,170		1,170	1,170		1,170		1,170	1,170			1,170		1,170
		DEVELOP			_	1,813	1,813		1,813		1,813	1,813		1,813		1,813	1,813			1,813		1,813
	62.90	COMM	ERCIA	L (ACRES)	_	62.90	62.90		62.90		62.90	62.90		62.90		62.90	62.90	62.9	0	62.90		62.90
	27.69			E (ACRES)		19.55	19.55		22.26		22.26	22.26		22.26		24.92	27.69			27.69		27.69
	5.66		HOTE	L (ACRES)	_	5.66	5.66		5.66		5.66	5.66		5.66		5.66	5.66	5.6	6	5.66		5.66
	EXISTING DU																					
POLICE Single Family Units	36,084	PER DU	\$	798.08		1,229.03	\$ 1,229.03		,		29.03						\$ 1,229.03			-,		1,229.03
POLICE Multi-Family Units	27,814	PER DU	\$	861.56	\$	1,326.78	\$ 1,326.78	\$ 1	1,326.78	\$ 1,3	26.78	\$ 1,326.78	\$	1,326.78	\$	1,326.78	\$ 1,326.78	\$ 1,326.7	8 \$	1,326.78	\$	1,326.78
	EXISTING ACRI	ec.																				
POLICE Commercial Acres	936	PER ACRE		3.768.38		E 002 2E	\$ 5.803.25		00225	e 50	02.25	¢ 500235		E 002 2E	s	E 002 2E	\$ 5.803.25	¢ = 00000		E 002 2E		E 002.2E
POLICE Commercial Acres POLICE Industrial Acres	936 834	PER ACRE	5				\$ 1,251.16															
FOLICE IIIdustrial Acres	034	FER ACKE	,	012.43	,	1,231.10	\$ 1,231.10	3 1	1,231.10	\$ 1,2	31.10	\$ 1,231.10	Ф	1,231.10	,	1,231.10	\$ 1,231.10	\$ 1,231.1	0 3	1,231.10	Ф	1,231.10
	POLIC	CE COSTS - PR	OIECT	SPECIFIC	\$ 4	4 265 747	\$ 4,265,747	\$ 4:	269 144	\$ 426	9 144	\$ 4269 144	\$	4 269 144	\$ 4	272 472	\$ 4 275 937	\$ 4275.93	7 \$	4 275 937	\$ 4	4 275 937
	10210	00010 11	.ojiioi	51 2011 10		1,200,717	\$ 1,E00,717	ų i,.	207,111	9 1,20	,,	Ψ 1,207,111	Ψ	1,207,111	Ψ.	,2,2,1,2	\$ 1,E70,707	\$ 1,E75,75	, ,	1,270,707	Ψ	1,270,707
	EXISTING DU																					
FIRE Single Family Units	36.084	PER DU	\$	467.29	s	659.26	\$ 659.26	4	659.26	\$ 6	59.26	\$ 659.26	\$	659.26	\$	659.26	\$ 659.26	\$ 659.2	6 \$	659.26	\$	659.26
FIRE Multi-Family Units	27.814	PER DU	Š	336.44		474.66			474.66		74.66				Š	474.66						474.66
,	,		-		-			-					-		-						-	
	EXISTING ACRI	ES																				
FIRE Commercial Acres	936	PER ACRE	\$	1,234.54	\$	1,741.72	\$ 1,741.72	\$ 1	1,741.72	\$ 1,7	41.72	\$ 1,741.72	\$	1,741.72	\$	1,741.72	\$ 1,741.72	\$ 1,741.7	2 \$	1,741.72	\$	1,741.72
FIRE Industrial Acres	834	PER ACRE	Ś	246.05	s	347.13	\$ 347.13	\$	347.13	\$ 3	47.13	\$ 347.13	\$	347.13	Ś	347.13	\$ 347.13	\$ 347.1	3 \$	347.13	\$	347.13
	FIF	RE COSTS - PR	OJECT	SPECIFIC	\$ 1	1,758,098	\$ 1,758,098	\$ 1,7	759,040	\$ 1,75	9,040	\$ 1,759,040	\$	1,759,040	\$ 1	,759,964	\$ 1,760,925	\$ 1,760,92	5 \$	1,760,925	\$ :	1,760,925
					_									- /-								

Description	1	2	3	4	5	6	7
POLICE COSTS - BASE MODEL	56,965,945	59,949,430	58,327,199	59,606,056	60,916,106	62,175,703	63,461,731
Police Officer Funding (5/yr)		760,000	1,610,000	2,550,000	3,590,000	4,710,000	5,910,000
Updated POLICE COSTS	56,965,945	60,709,430	59,937,199	62,156,056	64,506,106	66,885,703	69,371,731
FIRE COSTS - BASE MODEL	27,580,234	28,669,066	29,240,512	29,819,340	30,409,445	31,015,435	31,633,479
4.0 Truck Staffing for Millenia	-	-	985,000	1,040,000	2,190,000	2,300,000	2,410,000
Fire Station Supplies and Services		-	160,000	160,000	320,000	320,000	320,000
Updated Fire Costs	27,580,234	28,669,066	30,385,512	31,019,340	32,919,445	33,635,435	34,363,479

Description	8	9	10	11	12	13	14
POLICE COSTS - BASE MODEL	64,774,754	66,115,351	67,437,658	69,460,788	71,544,612	73,690,950	75,901,679
Police Officer Funding (5/yr)	7,220,000	8,600,000	10,100,000	10,403,000	10,715,090	11,036,543	11,367,639
Updated POLICE COSTS	71,994,754	74,715,351	77,537,658	79,863,788	82,259,702	84,727,493	87,269,318
FIRE COSTS - BASE MODEL	32,263,817	32,906,691	33,564,824	34,571,769	35,608,922	36,677,190	37,777,506
4.0 Truck Staffing for Millenia	2,525,000	2,635,000	2,755,000	2,837,650	2,922,780	3,010,463	3,100,777
Fire Station Supplies and Services	320,000	320,000	320,000	329,600	339,488	349,673	360,163
Updated Fire Costs	35,108,817	35,861,691	36,639,824	37,739,019	38,871,190	40,037,325	41,238,445

scription	15	16	17	18	19	20	21
POLICE COSTS - BASE MODEL	78,178,729	80,524,091	82,939,814	85,428,008	87,990,848	90,630,574	93,349,491
Police Officer Funding (5/yr)	11,708,668	12,059,928	12,421,726	12,794,378	13,178,209	13,573,555	13,980,762
Updated POLICE COSTS	89,887,397	92,584,019	95,361,540	98,222,386	101,169,057	104,204,129	107,330,253
FIRE COSTS - BASE MODEL	38,910,831	40,078,156	41,280,500	42,518,915	43,794,483	45,108,317	46,461,567
4.0 Truck Staffing for Millenia	3,193,800	3,289,614	3,388,302	3,489,952	3,594,650	3,702,490	3,813,564
Fire Station Supplies and Services	370,968	382,097	393,560	405,366	417,527	430,053	442,955
Updated Fire Costs	42,475,599	43,749,866	45,062,362	46,414,233	47,806,660	49,240,860	50,718,086
Updated Fire Costs	42,475,599	43,749,866	45,062,362	46,414,233	47,806,660	49,240,860	

Description	22	23	24	25	26	27	28	29
POLICE COSTS - BASE MODEL	96,149,976	99,034,475	102,005,509	105,065,674	108,217,645	111,464,174	114,808,099	118,252,342
Police Officer Funding (5/yr)	14,400,185	14,832,191	15,277,156	15,735,471	16,207,535	16,693,761	17,194,574	17,710,411
Updated POLICE COSTS	110,550,160	113,866,665	117,282,665	120,801,145	124,425,180	128,157,935	132,002,673	135,962,753
FIRE COSTS - BASE MODEL	47,855,414	49,291,076	50,769,808	52,292,903	53,861,690	55,477,541	57,141,867	58,856,123
4.0 Truck Staffing for Millenia	3,927,971	4,045,810	4,167,185	4,292,200	4,420,966	4,553,595	4,690,203	4,830,909
Fire Station Supplies and Services	456,243	469,931	484,029	498,550	513,506	528,911	<i>544,779</i>	561,122
Updated Fire Costs	52,239,629	53,806,817	55,421,022	57,083,653	58,796,162	60,560,047	62,376,848	64,248,154

121,799,912
18,241,723
140,041,636
60,621,806
4,975,836
<i>577,956</i>
66,175,598

# **Table - Public Safety Costs by Land Use**

Police Calls for Serv	rice by Land Use	!										
Dwelling Type	Call Volume (CV) ⁽¹⁾	Existing EDUs	Existing CV / DU	Future EDUs	Projected Future CV	Future SDF ⁽⁴⁾		% OF CV	COSTS		COST	r per edu
Single Family Units Multi-Family Units	123,906,773 103,105,371	36,084 27,814	3,434 3,707	4,854 22,467	16,667,871 83,283,023	14.957% 74.735%	_	50.55% 42.07%	\$ 28,7	65,945 97,864 63,294		798 862
Land Use Commercial Acres Industrial Acres Citywide Total	Call Volume (CV) (1) 15,176,274 2,915,398 245,103,815	Existing Acres (2)  936 834	Existing CV / Acre 16,214 3,496	Future Acres (3)  518 882	Projected Future CV 8,405,596 3,081,488	Future SDF ⁽⁴⁾ 7.543% 2.765%		% <b>OF CV</b> 6.19% 1.19%		27,202 77,584	\$	OST PER ACRE 3,768 812
Fire Calls for Servic	e by Land Use	Eviativa EDUa		Future EDUs								
Dwelling Type	(CFS) (1)	Existing EDUs (2)	Existing CFS / DU	(3)	Projected Future CFS	Future SDF ⁽⁴⁾	L	% OF CV	\$ 27.5	30,234	COST	F PER EDU
Single Family Units Multi-Family Units	3,893 2,161 6,054	36084 27814	0.10789218 0.07768169	4854 22466.6667	523.708639 1745.248693	21.230% 70.749%		61.137% 33.930%	\$ 16,8	61,629 57,870	\$ \$	467.29 336.44
Land Use	Call Volume (CV) (1)	Existing Acres (2)	/ Acre	Future Acres	Projected Future CV	Future SDF ⁽⁴⁾		% OF CV	COSTS			OST PER ACRE
Commercial Acres Industrial Acres	267 47 314 6,368	936 834 -	0.28504274 0.05681055	518.417 881.513	147.7709996 50.07923974			4.190% 0.744%		55,529 05,206	\$ \$	1,234.54 246.05

 $^{^{(1)}}$  Calls for Service include all calls for service responded to by the Fire Department during a one-year period.

⁽²⁾ Existing development data is per General Plan Update Fiscal Model.

⁽³⁾ Future development data is per March 2006 PFDIF Update - Development Forecast.

⁽⁴⁾ SDF - Service Demand Factor



#### Maintenance Costs -Project Specific

.,																		
YEAF	. —	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Streets & Lighting			•	•	•		·											
Lane miles		3.4	7.1	7.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
Cost per unit	\$	22,720 \$	23,174 \$	23,638 \$	24,111 \$	24,593 \$	25,085 \$	25,586 \$	26,098 \$	26,620 \$	27,153 \$	27,696 \$	28,249 \$	28,814 \$	29,391 \$	29,979 \$	30,578 \$	31,190
Growth Factor		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Extended Cost	\$	77,248 \$	164,538 \$	167,829 \$	197,707 \$	201,661 \$	205,695 \$	209,809 \$	214,005 \$	218,285 \$	222,651 \$	227,104 \$	231,646 \$	236,279 \$	241,004 \$	245,824 \$	250,741 \$	255,755
Parks																		
Acres		2.90	2.90	5.13	13.24	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63
Less: Acres by CFD		1.97	1.97	3.48	8.98	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60
Net Acres		0.93	0.93	1.65	4.26	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03
Cost per unit	\$	30,175 \$	30,779 \$	31,394 \$	32,022 \$	32,662 \$	33,316 \$	33,982 \$	34,662 \$	35,355 \$	36,062 \$	36,783 \$	37,519 \$	38,269 \$	39,035 \$	39,815 \$	40,612 \$	41,424
Growth Factor		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Extended Cost	\$	28,208 \$	28,772 \$	51,843 \$	136,454 \$	164,292 \$	167,578 \$	170,929 \$	174,348 \$	177,835 \$	181,391 \$	185,019 \$	188,720 \$	192,494 \$	196,344 \$	200,271 \$	204,276 \$	208,362
Total Maintenance Costs	-	105 456 ¢	102 211 ¢	210 672 ¢	22/161 \$	265 052 \$	272 272 ¢	200 720 ¢	200 252 €	206 120 €	404.042 ¢	412122 ¢	420.26E €	420 772 ¢	427 240 ¢	446 00E €	455 017 ¢	464 117



#### **Maintenance Costs -**Project Specific

Streets & Lighting
Lane miles
Cost per unit
Growth Factor
Extended Cost

	18		19	20	21	22	23	24	25	26	27	28	29	30
	8.2		8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
	\$ 31,813	\$	32,450	\$ 33,099	\$ 33,761	\$ 34,436	\$ 35,125	\$ 35,827	\$ 36,544	\$ 37,275	\$ 38,020	\$ 38,780	\$ 39,556	\$ 40,347
	2.00%		2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
-	\$ 260.871	¢	266 088	\$ 271.410	\$ 276.838	\$ 282.375	\$ 288 022	\$ 203.783	\$ 200,658	\$ 305,651	\$ 311.764	\$ 318,000	\$ 324.360	\$ 330.847

Parks
Acres
Less: Acres by CFD
Net Acres
Cost per unit
Growth Factor
Extended Cost

**Total Maintenance Costs** 

	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63	15.63
	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60
	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03	5.03
	42,252	\$ 43,097 \$	43,959 \$	44,838 \$	45,735 \$	46,650 \$	47,583 \$	48,535 \$	49,505 \$	50,495 \$	51,505 \$	52,535 \$	53,586
	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
- 5	212,529	\$ 216,780 \$	221,115 \$	225,537 \$	230,048 \$	234,649 \$	239,342 \$	244,129 \$	249,012 \$	253,992 \$	259,072 \$	264,253 \$	269,538
	472 400	402.000 É	402 F2F 6	E02 27E 6	E12.422 6	E22 (71 6	E22.12E ê	E42 707 6	EE4.000 6	ECE 3EC &	F77.071 ¢	E00 (12 d	C00 20F



CITY OF CHULA VISTA Existing Library Square Feet Current Budget Cost Per Square Foot	\$ 3,91 \$	02,000 16,621 38.40																	
Library - Project Specific Costs				 _			_												
YEAR			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Library (Project)																			
Square Feet			30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Percentage			100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
Cost per unit		\$	38.40	39.17	\$ 39.95	\$ 40.75	\$ 41.56	\$ 42.39	\$ 43.24	\$ 44.11	\$ 44.99	\$ 45.89	\$ 46.81	\$ 47.74	\$ 48.70	\$ 49.67	\$ 50.67	\$ 51.68	\$ 52.71
Cost		\$	1,151,947	1,174,986	\$ 1,198,486	\$ 1,222,456	\$ 1,246,905		\$ 1,297,280	\$ 1,323,225	\$ 1,349,690	\$ 1,376,684		\$ 1,432,302	\$ 1,460,948				
Growth Factor		_	2.00%	 2.00%	2.00%	2.00%	2.00%				2.00%		2.00%	2.00%		2.00%	2.00%		
Extended Cost		\$	1,174,986	\$ 1,198,486	\$ 1,222,456	\$ 1,246,905	\$ 1,271,843	\$ 1,297,280	\$ 1,323,225	\$ 1,349,690	\$ 1,376,684	\$ 1,404,217	\$ 1,432,302	\$ 1,460,948	\$ 1,490,167	\$ 1,519,970	\$ 1,550,369	\$ 1,581,377	\$ 1,613,004
Population	i		272,736	277,555	282,375	287,195	292,015	296,835	301,655	306,475	311,295	316,115	320,935	325,755	330,575	335,395	340,215	342,066	343,844
Per Capita Unit Cost	t	\$	4.31	\$ 4.32	\$ 4.33	\$ 4.34	\$ 4.36	\$ 4.37	\$ 4.39	\$ 4.40	\$ 4.42	\$ 4.44	\$ 4.46	\$ 4.48	\$ 4.51	\$ 4.53	\$ 4.56	\$ 4.62	\$ 4.69



CHULA VISTA														
Existing Library Square Feet	102,000													
Current Budget	\$ 3,916,621													
Cost Per Square Foot	\$ 38.40													
Library - Project Specific Costs														
YEAR		18	19	20	21	22	23	24	25	26	27	28	29	30
Library (Project)														
Square Feet		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,00
Percentage		100.00%	100.00%	100.00%	100.00%	100.00%						100.00%	100.00%	
Cost per unit		\$ 53.77	\$ 54.84	\$ 55.94	\$ 57.06	\$ 58.20	\$ 59.36	\$ 60.55	\$ 61.76	\$ 63.00	\$ 64.26	\$ 65.54	\$ 66.85	\$ 68.19
Cost		\$ 1,613,004	\$ 1,645,264	\$ 1,678,170	\$ 1,711,733	\$ 1,745,968	\$ 1,780,887	\$ 1,816,505	\$ 1,852,835	\$ 1,889,892	\$ 1,927,690	\$ 1,966,243	\$ 2,005,568	\$ 2,045,680
Growth Factor		2.00%	2.00%	2.00%								2.00%	2.00%	
Extended Cost		\$ 1,645,264	\$ 1,678,170	\$ 1,711,733	\$ 1,745,968	\$ 1,780,887	\$ 1,816,505	\$ 1,852,835	\$ 1,889,892	\$ 1,927,690	\$ 1,966,243	\$ 2,005,568	\$ 2,045,680	\$ 2,086,59
Population		345,651	347,440	349,185	350,894	352,560	354,241	355,895	357,524	359,126	360,683	362,220	363,786	365,34
Per Canita Unit Cost		\$ 4.76	\$ 4.83	\$ 490	\$ 498	\$ 5.05	\$ 513	\$ 5.21	\$ 5.29	\$ 5.37	\$ 545	\$ 554	\$ 5.62	\$ 57