



Real Estate Business Plan Pictures













Real Estate Business Plan Pro Forma Analysis



Property Location:	878 Main St. South Haven, CT 06999		
Type of Property:	Apartment Building		

Date of this Analysis: March 3, 2022

Purpose: The purpose of this analysis is to project and demonstrate the future economic benefits to be derived from this property.

For the sake of the analysis, certain assumptions have been made concerning future revenue, expenses, financing and Federal tax implications related to the ownership and operation of the property.

18,600 rentable sf

Those assumptions, as well as projections about income or loss, cash flow and profit from resale are presented on the following pages.



Acquisition

Sources of Funds Cash Investment First Mortgage Second Mortgage* Third Mortgage*		616,608 747,500 0 0
	Total:	\$ 1,364,108
Uses of Funds		
Purchase, Real Estate		1,150,000
Purchase, Personal Proper	ty	0
Closing Costs		8,000
Points		14,950
1st Year Capital Improveme	ents	10,000
1st Year Funded Reserves		100,000
Development Working Cap	ital	81,158

Total: \$1,364,108

Property purchased at \$ 61.83 per square foot.

Analysis

Months in First Year of Analysis:	12
Year this Analysis Begins:	2023
Anticipated Year of Resale:	2042

Investor

Name:	Elm Development
Marginal Tax Bracket:	24.00 %

Depreciation

Type: Depreciable Basis: 27.5-Year Straight Line \$ 810,600

*Second Mortgage of 100,000 placed in 4/2023 *Third Mortgage of 15,000 placed in 4/2024



Financing

First Mortgage

\$ 747,500 20 year term 4.000 %* 2.00 points 4,529.71 per month

Placed in 1/2023 Refinanced in January 2029

Second Mortgage

\$ 100,000

1 year term 5.000 % 0.00 points 8,560.75 per month

Placed in 4/2023 Refinanced in January 2029

Third Mortgage

\$ 15,000

0 year term 6.000 % interest only 0.00 points 75.00 per month

Placed in 4/2024 Refinanced in January 2029

Refinance

\$ 1,138,665

20 year term 4.50 % 0.00 points 7,203.76 per month Placed in January 2029

* First-year rate. Detailed projections may include the effects of rate changes in future years.



Development Loan

5	I,368 14 months 5.000 % 0.00 points 2024 payoff month
Equity Closing Costs Points	81,158 5,000 0
Soft Costs Architectural & Engineering Financing Land Development	13,550 13,925 12,300 29,500
Total:	69,275
Hard Costs General Project Costs Site Work Substructure Shell Interior Conveying Systems Plumbing HVAC Fire Protection Electrical Furnishings Special Construction	3,000 20,000 22,000 93,000 23,000 0 2,000 7,000 0 5,000 0 0
Total:	175,000
Development Overhead & Pro	ofit 17,500
Contingency	8,750
Total Development Costs	\$261,800



Operating Income and Expenses

Income

	Gross Income	Vacancy/Credit Allowance	Net Operating Income	Taxable Income
2023	200,161	6,005	152,590	85,741
2024	201,025	6,031	150,675	78,185
2025	267,562	8,027	211,449	131,291
2026	274,864	8,246	217,022	135,097
2027	284,842	8,545	225,046	140,607
2028	289,131	8,674	227,728	136,279
2029	291,894	8,757	228,944	127,864
2030	294,039	8,821	229,539	130,976
2031	298,043	8,941	231,815	134,979
2032	299,788	8,994	231,937	139,003
2033	300,994	9,030	231,506	140,461
2034	302,235	9,067	231,054	141,985
2035	308,953	9,269	235,646	148,644
2036	310,270	9,308	235,151	150,310
2037	311,625	9,349	234,631	152,052
2038	313,021	9,391	234,088	153,873
2039	314,459	9,434	233,519	155,778
2040	315,940	9,478	232,924	157,770
2041	317,466	9,524	232,302	159,854
2042	319,038	9,571	231,651	162,034

Real Estate Business Plan Projections (cont.)



Operating Income and Expenses (cont.)

Operating Expenses and Debt Service

	Operating Expenses	Total Debt Service
2023	41,566	133,694
2024	44,319	271,516
2025	48,086	57,441
2026	49,596	57,441
2027	51,251	57,441
2028	52,729	57,441
2029	54,193	86,445
2030	55,680	86,445
2031	57,287	86,445
2032	58,857	86,445
2033	60,458	86,445
2034	62,114	86,445
2035	64,038	86,445
2036	65,811	86,445
2037	67,645	86,445
2038	69,542	86,445
2039	71,506	86,445
2040	73,538	86,445
2041	75,640	86,445
2042	77,816	86,445

Real Estate Business Plan Projections (cont.)



Cash Flows

Cash Flows

	Before	After Using After Taxes		Cumulative	
	Taxes	Reserves	and Reserves	Cash Flow	
2023	(62,971)	0	(20,578)	(20,578)	
2024	(104,407)	(61,737)	(80,501)	(101,079)	
2025	62,222	62,222	30,712	(70,367)	
2026	113,341	113,341	80,918	10,551	
2027	157,133	157,133	123,387	133,938	
2028	170,287	170,287	137,580	271,518	
2029	679,674	679,674	648,987	920,505	
2030	143,093	143,093	111,659	1,032,164	
2031	145,370	145,370	112,975	1,145,139	
2032	145,492	145,492	112,132	1,257,271	
2033	145,061	145,061	111,351	1,368,621	
2034	144,609	144,609	110,533	1,479,154	
2035	149,201	149,201	113,527	1,592,681	
2036	148,705	148,705	112,631	1,705,312	
2037	148,186	148,186	111,694	1,817,006	
2038	147,643	147,643	110,713	1,927,719	
2039	147,074	147,074	109,687	2,037,407	
2040	146,479	146,479	108,614	2,146,021	
2041	145,857	145,857	107,492	2,253,513	
2042	145,206	145,206	106,318	2,359,831	



Improvements and Reserves

	Planned Capital Improvements	Planned Funded Reserves		
2023	10,000	100,000		
2024	0	0		
2025	0	0		
2026	0	0		
2027	0	0		
2028	0	0		
2029	0	0		
2030	0	0		
2031	0	0		
2032	0	0		
2033	0	0		
2034	0	0		
2035	0	0		
2036	0	0		
2037	0	0		
2038	0	0		
2039	0	0		
2040	0	0		
2041	0	0		
2042	0	0		

Real Estate Business Plan Resale and Rates of Return



Resale at End of 2042

Projected Selling Price:	\$ 2,105,900	(based on 11.00% capitalization rate)
Cost of Sale:	\$ 147,413	
Gain (Loss) on Sale:	\$ 1,227,363	
Est. Federal Tax on Sale:	\$ 267,892	
Before-Tax Sale Proceeds:	\$ 1,504,680	
After-Tax Sale Proceeds:	\$ 1,236,788	

Measures of Investment Quality

IRR, Before-Tax:	19.21%
IRR, After-Tax:	15.80%
MIRR, Before-Tax:	11.91%
MIRR, After Tax:	10.43%
PV, at 10.00%	\$ 2,094,603

	Debt Coverage Ratio	Yield on Cost	Gross Income Multiplier	Cash on Cash Return	Operating Expense Ratio	Gross Income, \$/SF	Operating Expenses, \$/SF
2023	1.14	10.12%	6.97	-10.21%	21.41%	10.76	2.23
2024	0.55	9.88%	6.85	-16.93%	22.73%	10.81	2.38
2025	3.68	13.14%	7.18	10.09%	18.53%	14.39	2.59
2026	3.78	13.16%	7.18	18.38%	18.60%	14.78	2.67
2027	3.92	13.65%	7.18	25.48%	18.55%	15.31	2.76
2028	3.96	13.81%	7.16	27.62%	18.80%	15.54	2.83
2029	2.65	13.89%	7.13	110.23%	19.14%	15.69	2.91
2030	2.66	13.92%	7.10	23.21%	19.52%	15.81	2.99
2031	2.68	14.06%	7.07	23.58%	19.82%	16.02	3.08
2032	2.68	14.07%	7.03	23.60%	20.24%	16.12	3.16
2033	2.68	14.04%	6.99	23.53%	20.71%	16.18	3.25
2034	2.67	14.01%	6.95	23.45%	21.19%	16.25	3.34
2035	2.73	14.29%	6.93	24.20%	21.37%	16.61	3.44
2036	2.72	14.26%	6.89	24.12%	21.87%	16.68	3.54
2037	2.71	14.23%	6.84	24.03%	22.38%	16.75	3.64
2038	2.71	14.20%	6.80	23.94%	22.90%	16.83	3.74
2039	2.70	14.16%	6.75	23.85%	23.44%	16.91	3.84
2040	2.69	14.13%	6.70	23.76%	24.00%	16.99	3.95
2041	2.69	14.09%	6.65	23.65%	24.56%	17.07	4.07
2042	2.68	14.05%	6.60	23.55%	25.15%	17.15	4.18

Real Estate Business Plan Pro Forma Overview



	Initial Cash	Taxable Income	Cash Flow Before	Taxable Gain	Proceeds of Sale
Year	Invested	or (Loss)	Taxes	On Sale	Before Tax
2023	616,608	85,741	0		
2024		78,185	(61,737)		
2025		131,291	62,222		
2026		135,097	113,341		
2027		140,607	157,133		
2028		136,279	170,287		
2029		127,864	679,674		
2030		130,976	143,093		
2031		134,979	145,370		
2032		139,003	145,492		
2033		140,461	145,061		
2034		141,985	144,609		
2035		148,644	149,201		
2036		150,310	148,705		
2037		152,052	148,186		
2038		153,873	147,643		
2039		155,778	147,074		
2040		157,770	146,479		
2041		159,854	145,857		
2042		162,034	145,206	1,227,363	1,504,680
Totals:	616,608	2,762,781	3,022,899	1,227,363	1,504,680



The information and calculations presented in this analysis are believed to be accurate, but are not guaranteed. They are intended for the purposes of pro forma projection and analysis, and should not be used for preparation of income tax returns. You are advised that any Federal tax calculations displayed in these reports are necessarily estimates only. They are based upon interpretations of various tax acts and revisions since 1986, and are subject to further clarifications, interpretations, rulings, regulations, and technical corrections. These tax calculations are also based upon certain assumptions, as entered into the software by the user, about the property and about the taxpayer's adjusted gross income, tax brackets and like matters. The actual tax liability that this property may create may be altered substantially from the estimates displayed herein by other factors, which are outside the scope of this analysis and external to this property, and which may also differ from taxpayer to taxpayer. Such factors may include but are not limited to the Alternative Minimum Tax and investment interest limitations. In particular, for the years 2013 and following, the actual tax liability is likely to be affected by items such as: the taxpayer's total taxable income; the taxpayer's net investment income from all sources, including those external to the property analyzed here; and the extent to which those items exceed certain thresholds, which are themselves subject to change.

The user of this program and recipients of its reports should consult a tax specialist concerning his/her particular circumstances before making any investment decision.

*Note especially that a taxpayer's ability to use losses generated by this investment to offset income generated by this investment is likely to be affected by the taxpayer's particular circumstances, including Adjusted Gross Income, and passive and investment income or losses from other activities. Consult your tax advisor regarding these issues.