Cash Flow Analysis

1212 Main St Atlanta GA 30304



Jeffrey Sandford 404-555-1212

Rental Activity Analysis	Year 1	Year 2	Year 3	Year 4	Year 5
Potential Rental Income	\$ 184,800	\$ 188,496	\$ 192,266	\$ 196,111	\$ 200,033
Other Income	1,800	1,836	· · · · · · · · · · · · · · · · · · ·	1,910	1,948
Less: Vacancy & Credit Losses Less: Operating Expenses	(9,240) (21,250)	(9,425 (21,463	, , ,	, ,	(10,002) (22,113)
Net Operating Income (NOI)	\$ 156,110	\$ 159,445		\$ 166,322	\$ 169,867
Less: Annual Debt Service	(130,082)	(130,082	, , , , , ,	, ,	(130,082)
Less: Funded Reserves	(5,000)	(5,050	(5,101)	(5,152)	(5,203)
CASH FLOW Before Taxes	\$ 21,028	\$ 24,313	<u>\$ 27,666</u>	\$ 31,089	\$ 34,583
UBIT Expense	(6,798)	(6,002	(7,755)	(9,476)	(11,128)
CASH FLOW After Taxes	<u>\$ 14,230</u>	\$ 18,311	\$ 19,911	\$ 21,612	\$ 23,455
Property Resale Analysis					
Projected Sales Price	\$ 1,951,375	\$ 1,993,059	. , ,	\$ 2,079,024	\$ 2,123,342
Less: Selling Expenses	(117,083)	(119,584			(127,400)
Adjusted Projected Sales Price	\$ 1,834,293	\$ 1,873,475	\$ 1,913,467	\$ 1,954,283	\$ 1,995,941
Less: Mortgage(s) Balance Payoff	(1,176,112)	(1,123,819	(1,067,886)	(1,008,058)	(944,065)
SALE PROCEEDS Before Taxes	\$ 658,181	\$ 749,656	\$ 845,580	\$ 946,225	\$ 1,051,876
UBIT Expense from Sale	(19,114)	(35,357	(51,199)	(66,402)	(80,692)
SALE PROCEEDS After Taxes	\$ 639,067	\$ 714,298	\$ 794,382	\$ 879,823	\$ 971,184
Cash Position					
Cash Generated in Current Year	\$ 14,230	\$ 18,311	\$ 19,911	\$ 21,612	\$ 23,455
Cash Generated in Previous Years	n/a	14,230	32,541	52,452	74,064
Cash Generated from Property Sale	639,067	714,298		879,823	971,184
Original Initial Investment Total Potential CASH Generated	(550,000)	(550,000			(550,000)
i otai Potentiai CASH Generated	\$ 103,297	\$ 196,840	\$ 296,834	\$ 403,887	\$ 518,703
Financial Measures					
Debt Coverage Ratio (DCR)	1.20	1.23	1.25	1.28	1.31
Loan-to-Value Ratio (LVR)	60.3%	56.4%			
Capitalization Rate Based on Cost	8.79%	8.98%	9.17%	9.37%	9.57%
Net Present Value (NPV) - Before Taxes 13.50%	48,422	69,330	84,641	95,234	101,867
Net Present Value (NPV) - After Taxes 10.00%	43,906	68,399	89,860	108,721	125,383
Cash-on-Cash Return on Equity	18.78%	14.64%	6 14.00%	13.48%	13.05%
Cash-on-Cash Return - Before Taxes	3.82%				
Cash-on-Cash Return - After Taxes	2.59%	3.33%	3.62%	3.93%	4.26%
Internal Rate-of-Return (IRR) - Before Taxes	23.49%	20.55%	6 19.23%	18.35%	17.68%
Internal Rate-of-Return (IRR) - After Taxes	18.78%	16.71%	15.82%	15.25%	14.83%
Modified Internal Rate-of-Return (MIRR) - Before Tax					
Modified Internal Rate-of-Return (MIRR) - After Taxes	18.78%	16.53%	6 15.47%	14.76%	14.21%

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Rental Activity Analysis	Year 6	Year 7	Year 8	Year 9	Year 10
Potential Rental Income Other Income	\$ 204,034 1,987	\$ 208,115 2.027	\$ 212,277 2.068	\$ 216,523 2,109	\$ 220,853 2,151
Less: Vacancy & Credit Losses Less: Operating Expenses	(10,202) (22,334)	(10,406) (22,557)	(10,614) (22,783)	(10,826) (23,011)	(11,043) (23,241)
Net Operating Income (NOI)	\$ 173,486	\$ 177,179	\$ 180,948	\$ 184,795	\$ 188,721
Less: Annual Debt Service Less: Funded Reserves	(130,082) (5,255)	(130,082) (5,308)	(130,082) (5,361)	(130,082) (5,414)	(130,082) (5,468)
CASH FLOW Before Taxes	\$ 38,149	\$ 41,790	\$ 45,506	\$ 49,299	<u>\$ 53,171</u>
UBIT Expense	(12,660)	(14,011)	(15,100)	(15,826)	(16,060)
CASH FLOW After Taxes	\$ 25,489	\$ 27,779	\$ 30,406	\$ 33,473	\$ 37,111
Property Resale Analysis					
Projected Sales Price Less: Selling Expenses	\$ 2,168,573 (130,114)	\$ 2,214,736 (132,884)	\$ 2,261,850 (135,711)	\$ 2,309,935 (138,596)	\$ 2,359,010 (141,541)
Adjusted Projected Sales Price	\$ 2,038,458	\$ 2,081,852	\$ 2,126,139	\$ 2,171,339	\$ 2,217,469
Less: Mortgage(s) Balance Payoff	(875,616)	(802,401)	(724,088)	(640,322)	(550,724)
SALE PROCEEDS Before Taxes	\$ 1,162,843	\$ 1,279,451	\$ 1,402,052	\$ 1,531,017	\$ 1,666,746
UBIT Expense from Sale	(93,735)	(105,125)	(114,363)	(120,847)	(123,837)
SALE PROCEEDS After Taxes	\$ 1,069,107	\$ 1,174,327	\$ 1,287,688	\$ 1,410,170	\$ 1,542,909
Cash Position					
Cash Generated in Current Year	\$ 25,489	\$ 27,779	\$ 30,406	\$ 33,473	\$ 37,111
Cash Generated in Previous Years Cash Generated from Property Sale	97,519 1,069,107	123,008 1,174,327	150,787 1,287,688	181,193 1,410,170	214,666 1,542,909
Original Initial Investment	(550,000)	(550,000)	(550,000)	(550,000)	(550,000)
Total Potential CASH Generated	\$ 642,115	\$ 775,114	\$ 918,881	\$ 1,074,836	\$ 1,244,685
Financial Measures					
Debt Coverage Ratio (DCR)	1.33	1.36	1.39	1.42	1.45
Loan-to-Value Ratio (LVR)	40.4%	36.2%	32.0%	27.7%	23.3%
Capitalization Rate Based on Cost	9.77%	9.98%	10.19%	10.41%	10.63%
Net Present Value (NPV) - Before Taxes 13.50% Net Present Value (NPV) - After Taxes 10.00%	105,194	105,777	104,099	100,576	95,563
	140,225	153,612	165,897	177,427	188,543
Cash-on-Cash Return on Equity Cash-on-Cash Return - Before Taxes	12.71% 6.94%	12.44% 7.60%	12.24% 8.27%	12.11% 8.96%	12.04% 9.67%
Cash-on-Cash Return - After Taxes	4.63%	5.05%	5.53%	6.09%	6.75%
Internal Rate-of-Return (IRR) - Before Taxes	17.14%	16.68%	16.28%	15.93%	15.62%
Internal Rate-of-Return (IRR) - After Taxes	14.50%	14.22%	13.99%	13.80%	13.64%
Modified Internal Rate-of-Return (MIRR) - Before Taxes Modified Internal Rate-of-Return (MIRR) - After Taxes	15.99% 13.76%	15.39% 13.39%	14.86% 13.06%	14.39% 12.79%	13.97% 12.55%