

SUMMARY

Analysis Type: Buying
Property Type: Office

PROPERTY INCOME

Property Annual Income: \$99,000
Property Square Footage: -
Property Vacancy: -
Property Additional Income: -

LOAN & DEBT ANALYSIS

Loan Amount: \$877,500
Down Payment: \$292,500
Interest Rate: 6.5%
Amortization Period: 30 Year
Monthly Payment: \$5,546
Annual Debt Service: \$66,557
Debt Coverage Ratio: 1.46

PROPERTY EXPENSES

Gross Lease
Property Annual Expenses: \$2,000

CASH FLOW ASSUMPTIONS

Annual Income Growth Rate: 3 %
Annual Expense Growth Rate: 2 %
Cap Rate at Sale: 7.22 %
Cost of Sale: 2%
Number of Years: 10

PROPERTY VALUE & CAP RATE

Property Value / Sale Price: \$1,170,000
Property Cap Rate: 8.29%

10 YEAR CASH FLOW ANALYSIS

Potential Income: \$99,000
Vacancy Rate: -
Cash on Cash Return (Return on Equity): 10.41%

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
Gross Income	\$99,000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Vacancy Rate	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Effective Gross Income -Growing @ 3%/yr -With a % Vacancy Rate):	\$99,000	\$101,970	\$105,029	\$108,180	\$111,425	\$114,768	\$118,211	\$121,757	\$125,410	\$129,172	\$133,047
Average Rent per Square Foot:											
Less Expenses (Growing @ 2%/yr):	(\$ 2,000)	(\$ 2,040)	(\$ 2,081)	(\$ 2,123)	(\$ 2,165)	(\$ 2,208)	(\$ 2,252)	(\$ 2,297)	(\$ 2,343)	(\$ 2,390)	(\$ 2,438)
Net Operating Income (NOI):	\$ 97,000	\$ 99,930	\$ 102,948	\$ 106,057	\$ 109,260	\$ 112,560	\$ 115,959	\$ 119,460	\$ 123,067	\$ 126,782	\$ 130,609
Less Loan Payment 1st Mortgage	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)	(\$66,557)
Net Cash Flow	\$ 30,443	\$ 33,373	\$ 36,391	\$ 39,500	\$ 42,703	\$ 46,003	\$ 49,402	\$ 52,903	\$ 56,510	\$ 60,225	\$ 64,052
Cash on Cash Return (Return on Equity):	10.41%	11.41%	12.44%	13.50%	14.60%	15.73%	16.89%	18.09%	19.32%	20.59%	21.90%
Principal Reduction:	\$9,808	\$10,465	\$11,166	\$11,914	\$12,711	\$13,563	\$14,471	\$15,440	\$16,474	\$17,578	\$18,755
Cumulative Principal Reduction:	\$9,808	\$20,273	\$31,439	\$43,352	\$56,064	\$69,626	\$84,097	\$99,538	\$116,012	\$133,589	\$152,344
Cash Flow Plus Principal Reduction:	\$ 40,251	\$ 43,838	\$ 47,557	\$ 51,414	\$ 55,414	\$ 59,566	\$ 63,873	\$ 68,343	\$ 72,984	\$ 77,803	\$ 82,807
Total Return Before Taxes:	13.76%	14.99%	16.26%	17.58%	18.94%	20.36%	21.84%	23.37%	24.95%	26.60%	28.31%

IRR: 22.52% (Iterative Method)

21.4% (Newton's Method)

Future Value in Year 10	Cost of Sale	Loan Balance
\$1,808,989	\$36,180	\$743,911