

#### SUMMARY

Analysis Type: Buying Property Type: Office

#### **PROPERTY INCOME**

Property Annual Income: \$120,000 Property Square Footage: -Property Vacancy: -Property Additional Income: -

## LOAN & DEBT ANALYSIS

Loan Amount: \$850,000 Down Payment: \$500,000 Interest Rate: 7% Amortization Period: 20 Year Monthly Payment: \$6,590 Annual Debt Service: \$79,080 Debt Coverage Ratio: 1.37

# **PROPERTY EXPENSES**

Gross Lease Property Annual Expenses: \$12,000

# **PROPERTY VALUE & CAP RATE**

Property Value / Sale Price: \$1,350,000 Property Cap Rate: 8%

### CASH FLOW ASSUMPTIONS

Annual Income Growth Rate: 2 % Annual Expense Growth Rate: 2 % Cap Rate at Sale: 8.5 % Cost of Sale: 2% Number of Years: 5

### **5 YEAR CASH FLOW ANALYSIS**

Potential Income: \$120,000 Vacancy Rate: -Cash on Cash Return (Return on Equity): 5.78%

Ola van Zyl



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Effective Gross Income -Growing @ 2%/yr -With a % Vacancy Rate):	\$120,000	\$122,400	\$124,848	\$127,345	\$129,892	\$132,490
Average Rent per Square Foot:						
Less Expenses (Growing @ 2%/yr):	(\$ 12,000)	(\$ 12,240)	(\$ 12,485)	(\$ 12,735)	(\$ 12,990)	(\$ 13,250)
Net Operating Income (NOI):	\$ 108,000	\$ 110,160	\$ 112,363	\$ 114,610	\$ 116,902	\$ 119,240
Less Loan Payment 1st Mortgage	(\$79,080)	(\$79,080)	(\$79,080)	(\$79,080)	(\$79,080)	(\$79,080)
Net Cash Flow	\$ 28,920	\$ 31,080	\$ 33,283	\$ 35,530	\$ 37,822	\$ 40,160
Cash on Cash Return (Return on Equity):	5.78%	6.22%	6.66%	7.11%	7.56%	8.03%
Principal Reduction:	\$20,221	\$21,683	\$23,250	\$24,931	\$26,733	\$28,666
Cumulative Principal Reduction:	\$20,221	\$41,904	\$65,154	\$90,085	\$116,819	\$145,485
Cash Flow Plus Principal Reduction:	\$ 49,141	\$ 52,763	\$ 56,533	\$ 60,461	\$ 64,555	\$ 68,826
Total Return Before Taxes:	9.83%	10.55%	11.31%	12.09%	12.91%	13.77%

IRR: 16.18%

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