PROPERTY & INVESTOR

## CUMMULATIVE ANALYSIS :: YEARS1-5

Property Information		
Property Address	Sample Townhome	
Locality	Harrisonburg	
Purchase Cost	\$148,000	
Appreciation	3%	

Investor Information	
Federal + State Tax Bracket	25%
Approximate AGI	\$100,000

Initial Investment	
Percentage Down Payment	20%
Down Payment	\$29,600
Closing Costs	\$4,000
Required Cash	\$33,600

Financing		
1st - Amount Financed	\$118,400	
1st - Interest Rate	6.25%	
1st - Loan Term	30	
1st - Principal & Interest	\$729	
2nd - Amount Financed	\$0	
2nd - Interest Rate	6.75%	
2nd - Loan Term	30	
2nd - Principal & Interest	\$0	
Total Monthly Principal & Interest	\$729	

Depreciation			
Item	Current Value	Annual Depreciation	Depreciation
Land Value	\$40,000	0.00%	\$0
Personal Property Value (5 years)	\$37,500	20.00%	\$7,500
Building Value (27.5 years)	\$45,500	3.64%	\$1,655
Land Improvement Value (15 years)	\$25,000	6.67%	\$1,667
Total Depreciation			\$10,821

CASH FLOW

Gross Operating Income		
Annual Rent	\$10,800	
- Vacancy	4%	
Gross Operating Income	\$10,350	

Annual Operating Expenses		
Real Estate Taxes	\$885	
Repairs	\$200	
Association Dues	\$125	
Management	\$0	
Insurance	\$373	
Utilities	\$0	
Advertising	\$0	
Supplies	\$0	
Total Operating Expenses	\$1,583	

INVESTMENT BENEFITS

ANALYSIS :: YEAR 1

Cash Flow Before Tax		
Gross Operating Income	\$10,350	
- Operating Expenses	-\$1,583	
Net Operating Income (NOI)	\$8,767	
- Annual Debt Service	-\$8,748	
Cash Flow Before Tax	\$19	

Taxes Paid or Saved		
Net Operating Income	\$8,767	
- Interest	-\$7,361	
- Total Depreciation	-\$10,821	
Taxable Income	-\$9,415	
* Tax Bracket (federal + state)	25%	
Taxes Paid Or Saved	\$2.354	

Principal Reduction	
Annual Debt Service	\$8,748
- Interest	-\$7,361
Principal Reduction	\$1,387
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Appreciation		
Current Property Value	\$148,000	
* Appreciation Rate	3%	
Appreciation	\$4,440	

INVESTMENT MEASURES

ROI with Appreciation		
Cash Flow Before Tax	\$19	
+ Principal Reduction	\$1,387	
+ Tax Saved	\$2,354	
+ Appreciation	\$4,440	
Total Return	\$8,200	
/ Cash Invested	\$33,600	
ROI with Appreciation	24.4%	

Capitalization Rate	
Net Operating Income	\$8,767
/ Purchase Cost	\$148,000
Capitalization Rate	5.9%

ROI without Appreciation	
Cash Flow Before Tax	\$19
+ Principal Reduction	\$1,387
+ Tax Saved	\$2,354
Total Return	\$3,760
/ Cash Invested	\$33,600
ROI without Appreciation	11.2%

Cash on Cash		
Cash Flow Before Tax	\$19	
/ Cash Invested	\$33,600	
Cash on Cash	0.1%	

**CASH FLOW** 

Gross Operating Income	
Annual Increase in Income/Expenses	3%
Total Rent	\$57,339
- Vacancy	4%
Gross Operating Income	\$54,950

Annual Operating Expenses	
Real Estate Taxes	\$4,699
Repairs	\$1,062
Association Dues	\$664
Management	\$0
Insurance	\$1,980
Utilities	\$0
Advertising	\$0
Supplies	\$0
Total Operating Expenses	\$8,404

INVESTMENT BENEFITS

Cash Flow Before Tax		
Gross Operating Income	\$54,950	
- Operating Expenses	-\$8,404	
Net Operating Income (NOI)	\$46,545	
- Annual Debt Service	-\$43,741	
Cash Flow Before Tax	\$2,805	

Taxes Paid or Saved	
Net Operating Income	\$46,545
- Interest	-\$35,852
- Total Depreciation	-\$54,106
Taxable Income	-\$43,412
* Tax Bracket (federal + state)	25%
Taxes Paid Or Saved	\$10,853

Principal Reduction	
Annual Debt Service	\$43,741
- Interest	-\$35,852
Principal Reduction	\$7,889

Appreciation	
Current Property Value	\$148,000
* Appreciation Rate	3%
Appreciation	\$23,573

**Unrealized Return After Five Years** 

\$45,119