

# Plaza 500

# 15,000 Sq. Ft Office Building



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# Income & Expense Statement Yearly

Plaza 500 15,000 Sq. Ft Office Building

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
REVENUE											
Base Rent	300,000	309,000	318,300	327,750	337,650	347,850	358,200	369,000	380,100	391,500	403,200
Recoverable Expenses	108,750	112,050	115,350	118,800	122,400	126,000	129,900	133,800	137,700	141,900	146,100
Potential Gross Income	408,750	421,050	433,650	446,550	460,050	473,850	488,100	502,800	517,800	533,400	549,300
Less: Vacancy & Credit Loss Allowance	-	-	_	-	-	-	-	-	-	-	-
Effective Gross Income	408,750	421,050	433,650	446,550	460,050	473,850	488,100	502,800	517,800	533,400	549,300
Operating Expenses											
TIM's	120,000	123,600	127,350	131,100	135,000	139,050	143,250	147,600	151,950	156,600	161,250
	120,000	123,600	127,350	131,100	135,000	139,050	143,250	147,600	151,950	156,600	161,250
Net Operating Income	288,750	297,450	306,300	315,450	325,050	334,800	344,850	355,200	365,850	376,800	388,050
Interest on Mtce Reserve Account	6,828	8,897	4,064	4,167	4,273	4,381	4,491	4,605	4,722	4,841	-
Net Income	295.578	306.347	310.364	319.617	329.323	339.181	349.341	359.805	370.572	381.641	388.050



# Operating Cash Flow Yearly Plaza 500 15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 Year 7 Year 8 Year 9 Year 10 **CASH FLOW BEFORE TAX Potential Gross Income** 408,750 421,050 433,650 446,550 460,050 473,850 488,100 502,800 517,800 533,400 Less: Vacancy & Credit Loss Allow. **Effective Gross Income** 408,750 421,050 433,650 446,550 460,050 473,850 488,100 502,800 517,800 533,400 Operating Expenses 120,000 123,600 127,350 131,100 135,000 139,050 143,250 147,600 151,950 156,600 344,850 **Net Operating Income** 288,750 297,450 306,300 315,450 325,050 334,800 355,200 365,850 376,800 Less: Principal Payments 72,546 78,089 84,056 90,478 97,391 104,832 112,842 121,464 130,745 140,734 Interest payments 191,350 185,807 179,840 173,418 166,505 159,064 151,054 142,432 133,151 123,162 CASH FLOW BEFORE TAX 24,854 33,554 51.554 70.904 91.304 101,954 112,904 42.404 61.154 80.954 Less: Income Tax at 35.00% 11,352 17,061 18,836 24,247 30,063 36,118 42,478 49,158 56,174 64,676 **CASH FLOW AFTER TAX** 13,502 16,493 23,568 27,307 31,091 34,786 38,476 45,780 48,228 42,146 **INCOME TAX CALCULATIONS** Net Operating Income 288,750 297,450 306,300 315,450 325,050 334,800 344,850 355,200 365,850 376,800 Plus: Interest Repl. Reserve Acct. 6,828 8,897 4,064 4,167 4,273 4,381 4,491 4,605 4,722 4,841 Less: Interest Payments 191,350 185,807 179,840 173,418 166,505 159,064 151,054 142,432 133,151 123,162 Depreciation & Amortization 71,795 71,795 76,708 76,923 76,923 76,923 73,692 76,923 76,923 76,923 32,433 **Taxable Income** 48,745 53,816 69,276 85,895 103,194 121,365 140,450 160,497 184,787 Income Tax at 35.00% 11,352 17,061 18,836 24,247 30,063 36,118 42,478 49,158 56,174 64,676



## Net Cash Flow Hold versus Sell (Before Tax)

Plaza 500

15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

					HOLD				SELL NOW	HOLD vs SELL
		Financ	cing	•		Operating Cash Flow	Sale Proceeds	Net Cash Flow	Sale Proceeds	Cash Flow Difference
Year	Investment	Borrow	Paid Back	Additions	Reductions	(Before Tax)	(Before Tax)	(Before Tax)	(Before Tax)	(Before Tax)
Year 1 Jan-Year 1 Dec	-	-	-	-	-	24,854	-	24,854	1,324,280	(1,299,426)
Year 2 Jan-Year 2 Dec	-	-	-	(75,000)	-	33,554	-	(41,446)	-	(41,446)
Year 3 Jan-Year 3 Dec	(200,000)	-	-	-	200,000	42,404	-	42,404	-	42,404
Year 4 Jan-Year 4 Dec	-	-	-	-	-	51,554	-	51,554	-	51,554
Year 5 Jan-Year 5 Dec	-	-	-	-	-	61,154	-	61,154	-	61,154
Year 6 Jan-Year 6 Dec	-	-	-	-	-	70,904	-	70,904	-	70,904
Year 7 Jan-Year 7 Dec	-	-	-	-	-	80,954	-	80,954	-	80,954
Year 8 Jan-Year 8 Dec	-	-	-	-	-	91,304	-	91,304	-	91,304
Year 9 Jan-Year 9 Dec	-	-	-	-	-	101,954	-	101,954	-	101,954
Year 10 Jan-Year 10 Dec	-	-	(1,590,542)	-	196,269	112,904	4,760,080	3,478,711	-	3,478,711
							Total	3,962,346	1,324,280	2,638,066
					Ne	t Present Value	(NPV) at 13.00%	1,219,618	1,324,280	(104,662)

### **HOLD vs SELL Financial Returns (Before Tax)**

Internal Rate of Return (IRR) 12.039%
Net Present Value (NPV) at 13.00% (\$ 104,662)
Modified Internal Rate of Return (MIRR) 10.840%
Short Term Financing Rate (Before Tax) 7.000%
Short Term Reinvestment Rate (Before Tax) 2.000%

### Conclusion. Hold or Sell?

#### **Decision Rule**

If the Net Present Value (NPV) is positive consider holding. If the Net Present Value (NPV) is negative consider selling.

Conclusion: Consider selling because the Net Present Value at 13.00% is negative.



## Net Cash Flow Hold versus Sell (After Tax)

Plaza 500

15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

					HOLD				SELL NOW	<b>HOLD vs SELL</b>
		Financ	cing	Replacement R Cash I		Operating Cash Flow	Sale Proceeds	Net Cash Flow	Sale Proceeds	Cash Flow Difference
Year	Investment	Borrow	Paid Back	Additions	Reductions	(After Tax)	(After Tax)	(After Tax)	(After Tax)	(After Tax)
Year 1 Jan-Year 1 Dec	-	-	-	-	-	13,502	-	13,502	824,280	(810,778)
Year 2 Jan-Year 2 Dec	-	-	-	(75,000)	-	16,493	-	(58,507)	-	(58,507)
Year 3 Jan-Year 3 Dec	(200,000)	-	-	-	200,000	23,568	-	23,568	-	23,568
Year 4 Jan-Year 4 Dec	-	-	-	-	-	27,307	-	27,307	-	27,307
Year 5 Jan-Year 5 Dec	-	-	-	-	-	31,091	-	31,091	-	31,091
Year 6 Jan-Year 6 Dec	-	-	-	-	-	34,786	-	34,786	-	34,786
Year 7 Jan-Year 7 Dec	-	-	-	-	-	38,476	-	38,476	-	38,476
Year 8 Jan-Year 8 Dec	-	-	-	-	-	42,146	-	42,146	-	42,146
Year 9 Jan-Year 9 Dec	-	-	-	-	-	45,780	_	45,780	-	45,780
Year 10 Jan-Year 10 Dec	-	-	(1,590,542)	-	196,269	48,228	4,182,299	2,836,254	-	2,836,254
							Total	3,034,405	824,280	2,210,125
					Ne	et Present Value	(NPV) at 8.45%	1,350,512	824,280	526,232

### **HOLD vs SELL Financial Returns (After Tax)**

Internal Rate of Return (IRR) 13.850%

Net Present Value (NPV) at 8.45% \$526,232

Modified Internal Rate of Return (MIRR) 12.156%

Short Term Financing Rate (After Tax) 4.550%

Short Term Reinvestment Rate (After Tax) 1.300%

### Conclusion. Hold or Sell?

#### **Decision Rule**

If the Net Present Value (NPV) is positive consider holding. If the Net Present Value (NPV) is negative consider selling.

Conclusion: Consider holding because the Net Present Value at 8.45% is positive.



### Present Value Appraisal Plaza 500

Investor Pro Hold versus Sell Office Monthly

15,000 Sq. Ft Office Building

Year	Net Operating Income	Present Value Discount Factor at 13.00%	Present Value Net Operating Income	Property Reversion (Sale)	Present Value Discount Factor at 13.00%	Present Value Property Reversion (Sale)	Overall Present Value
Year 1 Jan-Year 1 Dec	288,750	0.88495575	255,531				255,531
Year 2 Jan-Year 2 Dec	297,450	0.78314668	232,947				232,947
Year 3 Jan-Year 3 Dec	306,300	0.69305016	212,281				212,281
Year 4 Jan-Year 4 Dec	315,450	0.61331873	193,471				193,471
Year 5 Jan-Year 5 Dec	325,050	0.54275994	176,424				176,424
Year 6 Jan-Year 6 Dec	334,800	0.48031853	160,811				160,811
Year 7 Jan-Year 7 Dec	344,850	0.42506064	146,582				146,582
Year 8 Jan-Year 8 Dec	355,200	0.37615986	133,612				133,612
Year 9 Jan-Year 9 Dec	365,850	0.33288483	121,786				121,786
Year 10 Jan-Year 10 Dec	376,800	0.29458835	111,001	4,760,080	0.29458835	1,402,264	1,513,265
		Present Values	1,744,446			1,402,264	3,146,710

### **CASH FLOW. PRESENT VALUE SUMMARY**

Present Value at 13.00%	3,146,710	100.00%
Present Value of Reversion (Sale)	1,402,264	44.56%
Present Value Net Operating Income	1,744,446	55.44%

Note: Present Value is calculated before tax and excludes financing and capital expenditures



# **Revenue Calculations. Yearly**

Plaza 500 15,000 Sq. Ft Office Building

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
REVENUE											
Base Rent		300,000	309,000	318,300	327,750	337,650	347,850	358,200	369,000	380,100	391,500
Free Rent Adjustment	_	-					-		-	-	<u> </u>
	_	300,000	309,000	318,300	327,750	337,650	347,850	358,200	369,000	380,100	391,500
Recoverable Expenses		108,750	112,050	115,350	118,800	122,400	126,000	129,900	133,800	137,700	141,900
	Total	408,750	421,050	433,650	446,550	460,050	473,850	488,100	502,800	517,800	533,400



# Revenue Calculations. Yearly

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

Year 11

549,300

Total

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 Base Rent
 403,200

 Free Rent Adjustment

 403,200

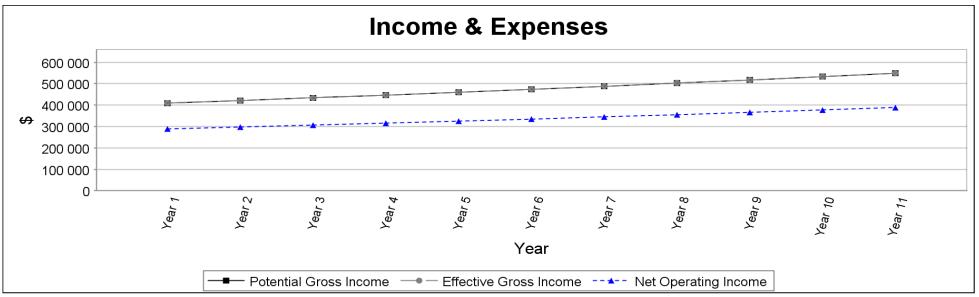
 Recoverable Expenses
 146,100

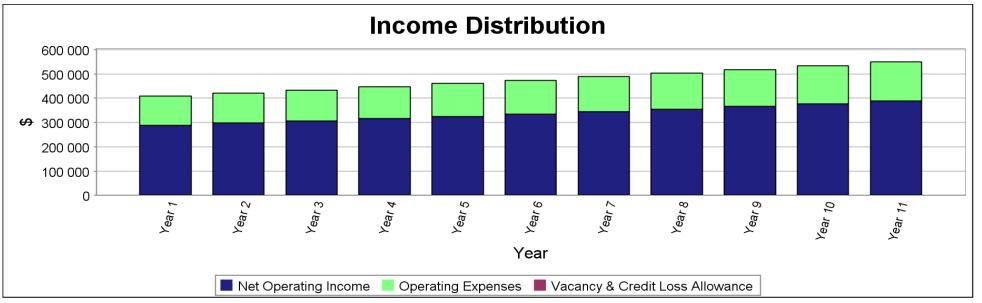


# Expense Calculations Yearly Plaza 500 15,000 Sq. Ft Office Building

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
TIM's		120,000	123,600	127,350	131,100	135,000	139,050	143,250	147,600	151,950	156,600	161,250
	Total	120,000	123,600	127,350	131,100	135,000	139,050	143,250	147,600	151,950	156,600	161,250



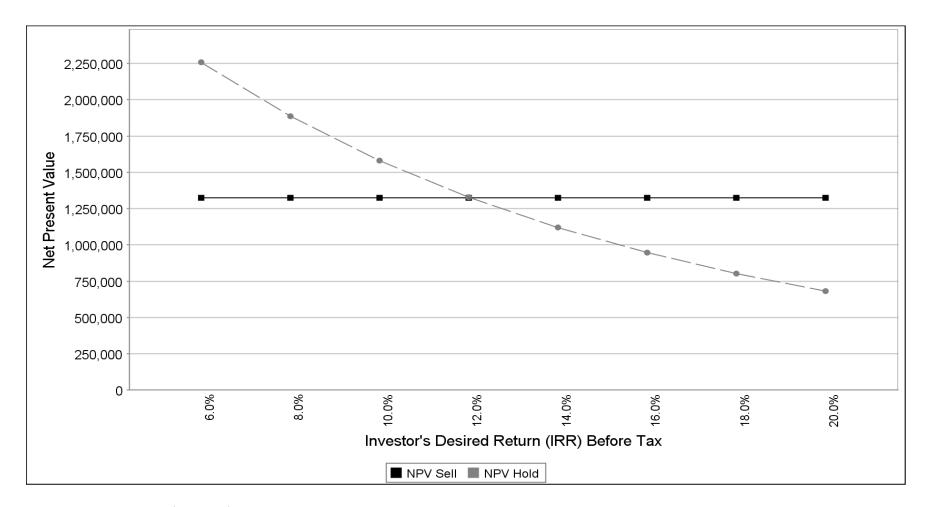




### Hold v Sell. Net Present Value (NPV) Before Tax Plaza 500

Investor Pro Hold versus Sell Office Monthly

15,000 Sq. Ft Office Building

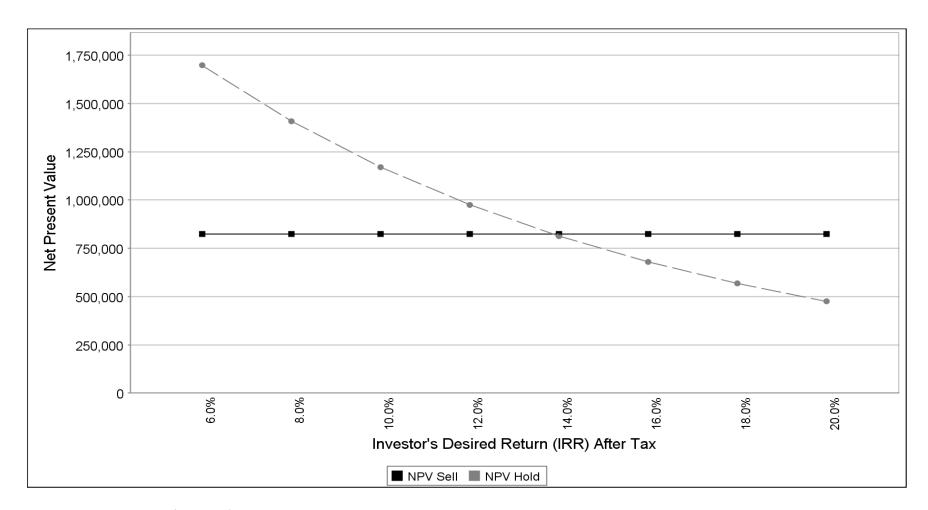


### Interpretations

For the Desired Return (IRR) Before Tax consider:

- a) Hold if the Net Present Value (NPV) for holding is greater than the Net Present Value for Selling
- b) Sell if the Net Present Value (NPV) for selling is greater than the Net Present Value for Holding

# Hold v Sell. Net Present Value (NPV) After Tax Plaza 500 15,000 Sq. Ft Office Building



### Interpretations

For the Desired Return (IRR) After Tax consider:

- a) Hold if the Net Present Value (NPV) for holding is greater than the Net Present Value for Selling
- b) Sell if the Net Present Value (NPV) for selling is greater than the Net Present Value for Holding



# Replacement Reserve Yearly

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

### **Maintenance Reserve Accounts**

Opening Balance: \$ 270,000

Interest Rate: 2.500%

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Replacement Reserve Additions to Mtce Reserves	-	75,000	-	-	-	-	-	-	-	-
Roof Replacement Additions to Mtce Reserves	-	-	(200,000)	-	-	-	-	-	-	-
Replacement Reserve Summary										
Balance. Beginning of Year	270,000	276,828	360,725	164,790	168,957	173,229	177,610	182,102	186,707	191,428
Additions to Mtce Reserves	-	75,000	(200,000)	-	-	-	-	-	-	-
Interest	6,828	8,897	4,064	4,167	4,273	4,381	4,491	4,605	4,722	4,841
Recovery										(196, 269)
Balance. End of Year	276,828	360,725	164,790	168,957	173,229	177,610	182,102	186,707	191,428	-



# Financial Measures Summary Plaza 500 15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

Financial Returns.

Internal Rate of Return (IRR)	Before Tax After Tax	12.04% 13.85%
Net Present Value (NPV)	Before Tax After Tax	(\$ 104,662) at 13.00% \$ 526,232 at 8.45%
Modified Internal Rate of Return (MIRR)  Short Term Financing Rate (Before Tax)	Before Tax	10.84% 7.00%
Short Term Reinvestment Rate (Before Tax)		2.00%
Modified Internal Rate of Return (MIRR)	After Tax	12.16%
Short Term Financing Rate (After Tax)		4.55%
Short Term Reinvestment Rate (Before Tax)		1.30%

### **Financial Operating Ratios**

	Total Loan to (At End of '		Debt	Default Ratio	Overall Operating
<u>-</u>	Original Loan	Outstanding	Coverage	(Breakeven)	<b>Expense Ratio</b>
Year	Amount	Loan Balance	Ratio	(Using PGI)	(Using PGI)
Year 1	0%	64.33%	1.09	93.92%	29.36%
Year 2	0%	60.56%	1.13	92.03%	29.36%
Year 3	0%	56.80%	1.16	90.22%	29.37%
Year 4	0%	53.04%	1.20	88.46%	29.36%
Year 5	0%	49.31%	1.23	86.71%	29.34%
Year 6	0%	45.59%	1.27	85.04%	29.34%
Year 7	0%	41.88%	1.31	83.41%	29.35%
Year 8	0%	38.17%	1.35	81.84%	29.36%
Year 9	0%	34.46%	1.39	80.31%	29.35%
Year 10	0%	30.74%	1.43	78.83%	29.36%

# Cash Flow from Sale Plaza 500 15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

## Cash Flow from Sale (Before Tax)

Sale Price	\$ 5,174,000
Less: Real Estate Commission	258,700
Selling Expenses	103,480
Legal Fees	51,740
Net Sale Price	4,760,080
Less: Mortgage Repayment	1,590,542
Cash Flow from Sale (Before Tax)	3,169,538
Cash Flow from Sale (After Tax)	
Net Sale Price	4,760,080
Less: Capital Gains Tax	
Net Sale Price 4,760,080	
Less Cost Basis	
Capital Gains 1,760,080 x 15.00%	264,012
Less: Recaptured Depreciation Tax	
Tax Value of Improvements on Sale 3,000,000	
Less Adjusted Basis1,744,923_	
Recaptured Depreciation 1,255,077 x 25.00%	313,769
Net Proceeds (After Tax)	4,182,299
Less: Mortgage Repayment	1,590,542
Cash Flow from Sale (After Tax)	2,591,756



# Sales Proceeds Yr by Yr (Before Tax)

Plaza 500

15,000 Sq. Ft Office Building

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Sale Price	3,966,000	4,084,000	4,206,000	4,334,000	4,464,000	4,598,000	4,736,000	4,878,000	5,024,000	5,174,000
Real Estate Commissions	198,300	204,200	210,300	216,700	223,200	229,900	236,800	243,900	251,200	258,700
Less Selling: Expenses										
Selling Expenses	79,320	81,680	84,120	86,680	89,280	91,960	94,720	97,560	100,480	103,480
Legal Fees	39,660	40,840	42,060	43,340	44,640	45,980	47,360	48,780	50,240	51,740
Total Selling Expenses	118,980	122,520	126,180	130,020	133,920	137,940	142,080	146,340	150,720	155,220
Sales Proceeds (Before Tax)	3,648,720	3,757,280	3,869,520	3,987,280	4,106,880	4,230,160	4,357,120	4,487,760	4,622,080	4,760,080
Repayment of Mortgages	2,551,174	2,473,085	2,389,029	2,298,551	2,201,160	2,096,328	1,983,485	1,862,021	1,731,277	1,590,542
Net Sales Proceeds (Before Tax)	1,097,546	1,284,195	1,480,491	1,688,729	1,905,720	2,133,832	2,373,635	2,625,739	2,890,803	3,169,538
Cap Rate	7.28%	7.28%	7.28%	7.28%	7.28%	7.28%	7.28%	7.28%	7.28%	7.28%



## Sell Now. Cash Flow from Sale Plaza 500 15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

## Sell Now. Cash Flow from Sale (Before Tax)

Sell Now. Sale Price	\$ 4,200,000
Less: Real Estate Commissions	189,000
Selling & Legal Expenses	63,000
Net Sale Price	3,948,000
Less: Mortgage Repayment	2,623,720
Sell Now. Cash Flow from Sale (Before Tax)	1,324,280
Less: Income Taxes Paid on Sale (Capital Gain & Recpatured Depreciation)	500.000
Less. Income Taxes Faid on Sale (Capital Galif & Recpatured Depreciation)	500,000
Sell Now. Cash Flow from Sale (After Tax)	824.280

# COMPANY

# Input Data Summary

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

#### **CMHC Hold vs Sell**

#### Note

For information on Revenue, Expenses and Vacancy inputs and projections see the Revenue, Expense and Vacancy projection description reports.

### **Project Information**

Analysis Period 10 years

Starting date January Year 1

Building Area 16,500 Sq. Ft

Office

Rentable Area 15,000 Sq. Ft Usable Area 12,750 Sq. Ft

Add On Factor 17.65%

Land Area 0 Sq. Ft Frontage 0 Ft

### **Investor Information**

Marginal Tax Rate 35.00%
Capital Gain Tax Rate 15.00%
Recaptured Deprec. Tax Rate 25.00%

### Desired Return on Investment (Discount Rate)

Before Tax: 13.00% After Tax: 8.45%

### Short Term Reinvestment Rates

Before Tax: 2.000% After Tax: 1.300%

### Short Term Financing Rates

Before Tax: 7.000% After Tax: 4.550%

### **Sell Now Input**

Sale Price \$4,200,000 Repayment of Mortgages \$2,623,720

Selling Expenses

Real Estate Commissions 4.50% of the Sale Price



### **Input Data Summary**

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

Selling & Legal Expenses Income Taxes paid on Sale

1.50% of the Sale Price

\$ 500,000

#### **Investment information**

Active Investor with no Loss limitation

Total Invested in Year 1 is \$ 0

				Recovery Period	
	Investment Type	Date	Amount	Years	Туре
Existing Investment. Building	Commercial Property. Straight Line	Jan, Year 1	\$ 2,800,000	39.00	Exists
Roof Replacement	Commercial Property. Straight Line	Jan, Year 3	\$ 200,000	39.00	New

### Financing

Original First Mortgage

Status: Pre-existing mortgage or financing Starts: Prior to the the analysis start date

Type: Standard Mortgage

Amount: \$ 2,623,720 (Outstanding Balance of pre-existing mortgage on analysi start date)

Interest Rate: Fixed
Payment Frequency: Monthly
Compounding Frequency: Semi-annually

Addit. Payments/Borrowing: No

Rounding Up to Nearest Cent

No of Terms:

Nominal Annual

TermTime PeriodInterest RateAmortization118 yrs & 0 mos7.500%18 yrs & 0 mos

### **Sale Information**

Sale price at the end of 10 years is \$5,174,000 based on the income for the year following sale and a Cap Rate of 7.50%

Selling Expenses

Selling Expenses 2.00% of the Sale Price



# Input Data Summary

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

Legal Fees 1.00% of the Sale Price

Real Estate Commissions 5.00% of the Sale Price

Allocation of Improvements on Sale

Same ratio as on acquisition



# Projection Descriptions

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

#### REPLACEMENT RESERVE PROJECTIONS

Replacement Reserve

Entry Choice: Add or Subtract (-) Replacement Reserve

Year 2 Jan \$75,000. Single Entry

**Roof Replacement** 

Entry Choice: Add or Subtract (-) Replacement Reserve

Year 3 Jan -\$200,000. Single Entry

**EXPENSES PROJECTIONS** 

TIM's

Entry Choice: \$ per Unit of Total Rentable Area (Office) per Year

Quantity: 15,000

Year 1 Jan \$8.00 per Unit of Total Rentable Area (Office) per Year paid monthly for 12 months

Compounding at 3.00% per year for next 10 years

**REVENUE PROJECTIONS** 

**Base Rent** 

Entry Choice: \$ per Unit of Total Rentable Area (Office) per Year

Quantity: 15,000

Year 1 Jan \$20.00 per Unit of Total Rentable Area (Office) per Year paid monthly for 12 months

Compounding at 3.00% per year for next 10 years

**Recoverable Expenses** 

Entry Choice: \$ per Unit of Total Rentable Area (Office) per Year

Quantity: 15,000

Year 1 Jan \$7.25 per Unit of Total Rentable Area (Office) per Year paid monthly for 12 months

Compounding at 3.00% per year for next 10 years



### Depreciation Schedules Plaza 500

15,000 Sq. Ft Office Building

Investor Pro Hold versus Sell Office Monthly

### **Existing Investment. Building**

Starting Date:

Depreciation Method:

Remaining Recovery Period:

First Year Convention: Mid-Month

Last Year Convention:

Book Value or Undepreciated Balance

Prior to analysis start date

Commercial Property. Straight Line

32.00 Year(s)

95.8%

\$ 2,300,451 (on analysis start date)

	Book		Adjusted			Depreciation	Un	depreciated
Period	Value	C	Cost Basis	Dep	reciation	Bonus		Balance
Yr. 1 Jan-Yr. 1 Dec	\$ 2,300,451	\$	2,300,451	\$	71,795	-	\$	2,228,656
Yr. 2 Jan-Yr. 2 Dec			2,228,656		71,795			2,156,861
Yr. 3 Jan-Yr. 3 Dec			2,156,861		71,795			2,085,066
Yr. 4 Jan-Yr. 4 Dec			2,085,066		71,795			2,013,271
Yr. 5 Jan-Yr. 5 Dec			2,013,271		71,795			1,941,476
Yr. 6 Jan-Yr. 6 Dec			1,941,476		71,795			1,869,681
Yr. 7 Jan-Yr. 7 Dec			1,869,681		71,795			1,797,886
Yr. 8 Jan-Yr. 8 Dec			1,797,886		71,795			1,726,091
Yr. 9 Jan-Yr. 9 Dec			1,726,091		71,795			1,654,296
Yr. 10 Jan-Yr. 10 Dec			1,654,296		68,779			1,585,517
Total	\$ 2,300,451			\$	714,934	-		



# **Depreciation Schedules**

Investor Pro Hold versus Sell Office Monthly

Plaza 500 15,000 Sq. Ft Office Building

### **Roof Replacement**

Starting Date: Year 3 January

Depreciation Method: Commercial Property. Straight Line

Recovery Period: 39.0 Year(s)
First Year Convention: Mid-Month 95.8%
Last Year Convention: 95.8%
Amount \$200,000

	Cost	A	Adjusted			Depreciation	Und	lepreciated
Period	Basis	C	ost Basis	Dep	reciation	Bonus	E	Balance
Yr. 3 Jan-Yr. 3 Dec	\$ 200,000	\$	200,000	\$	4,913		\$	195,087
Yr. 4 Jan-Yr. 4 Dec			195,087		5,128			189,959
Yr. 5 Jan-Yr. 5 Dec			189,959		5,128			184,831
Yr. 6 Jan-Yr. 6 Dec			184,831		5,128			179,703
Yr. 7 Jan-Yr. 7 Dec			179,703		5,128			174,575
Yr. 8 Jan-Yr. 8 Dec			174,575		5,128			169,447
Yr. 9 Jan-Yr. 9 Dec			169,447		5,128			164,319
Yr. 10 Jan-Yr. 10 Dec			164,319		4,913			159,406
Total	\$ 200.000			\$	40.594			

### **Depreciation Schedules** Plaza 500

Investor Pro Hold versus Sell Office Monthly 15,000 Sq. Ft Office Building

## **Combined Depreciation Schedule**

	Cost	Adjusted			Un	depreciated
Period	Basis	 Cost Basis	Dep	oreciation		Balance
Yr. 1 Jan-Yr. 1 Dec	\$ 2,300,451	\$ 2,300,451	\$	71,795	\$	2,228,656
Yr. 2 Jan-Yr. 2 Dec	-	2,228,656		71,795		2,156,861
Yr. 3 Jan-Yr. 3 Dec	200,000	2,356,861		76,708		2,280,153
Yr. 4 Jan-Yr. 4 Dec	-	2,280,153		76,923		2,203,230
Yr. 5 Jan-Yr. 5 Dec	-	2,203,230		76,923		2,126,307
Yr. 6 Jan-Yr. 6 Dec	-	2,126,307		76,923		2,049,384
Yr. 7 Jan-Yr. 7 Dec	-	2,049,384		76,923		1,972,461
Yr. 8 Jan-Yr. 8 Dec	-	1,972,461		76,923		1,895,538
Yr. 9 Jan-Yr. 9 Dec	-	1,895,538		76,923		1,818,615
Yr. 10 Jan-Yr. 10 Dec	-	1,818,615		73,692		1,744,923
Total	\$ 2,500,451		\$	755,528		



### Mortgage Schedule

Plaza 500 15,000 Sq. Ft Office Building Investor Pro Hold versus Sell Office Monthly

**Original First Mortgage** 

Status: Pre-existing Mortgage or financing

Amount: \$ 2,623,720 (Outstanding Balance of pre-existing mortgage on analysis start date)

Type: Standard Mortgage
Analysis Start Date: January Year 1

Payment Frequency: Monthly

Payment Rounded: Up to Nearest Cent Compounding Frequency: Semi-annually

Interest Rate: Fixed Additional Payment or Borrowing: No

Т.	Start Date of	Time F	Period	Nominal Annual	Amortiz	zation
Term	(Balloon) Term	Years	Months	Interest Rate	Years	Months
1	Year 1 Jan	18	0	7.500 %	18	0

	 Outstanding Balance	End of Year Accrued Interest	Mortgage Payout
Payout at end of Analysis Period: Dec Year 10	\$ 1,590,542.34	-	\$ 1,590,542.34
Payout at end of last Term: Dec Year 18	_	_	_

				Additional	
		Interest	Principal	Payment or	Outstanding
Time Period	Payment	Payment	Payment	(Borrowing)	Balance
Year 1 Jan-Year 1 Dec	263,896.08	191,349.95	72,546.13	- -	2,551,173.87
Year 2 Jan-Year 2 Dec	263,896.08	185,806.97	78,089.11	-	2,473,084.76
Year 3 Jan-Year 3 Dec	263,896.08	179,840.47	84,055.61	-	2,389,029.15
Year 4 Jan-Year 4 Dec	263,896.08	173,418.09	90,477.99	-	2,298,551.16
Year 5 Jan-Year 5 Dec	263,896.08	166,504.99	97,391.09	-	2,201,160.07
Year 6 Jan-Year 6 Dec	263,896.08	159,063.70	104,832.38	-	2,096,327.69
Year 7 Jan-Year 7 Dec	263,896.08	151,053.87	112,842.21	-	1,983,485.48
Year 8 Jan-Year 8 Dec	263,896.08	142,432.01	121,464.07	-	1,862,021.41
Year 9 Jan-Year 9 Dec	263,896.08	133,151.41	130,744.67	-	1,731,276.74
Year 10 Jan-Year 10 Dec	263,896.08	123,161.68	140,734.40	-	1,590,542.34
Year 11 Jan-Year 11 Dec	263,896.08	112,408.69	151,487.39	-	1,439,054.95
Year 12 Jan-Year 12 Dec	263,896.08	100,834.12	163,061.96	-	1,275,992.99
Year 13 Jan-Year 13 Dec	263,896.08	88,375.19	175,520.89	-	1,100,472.10



## Mortgage Schedule

Plaza 500 15,000 Sq. Ft Office Building

				Additional	
		Interest	Principal	Payment or	Outstanding
Time Period	Payment	Payment	Payment	(Borrowing)	Balance
Year 14 Jan-Year 14 Dec	263,896.08	74,964.27	188,931.81	=	911,540.29
Year 15 Jan-Year 15 Dec	263,896.08	60,528.72	203,367.36	-	708,172.93
Year 16 Jan-Year 16 Dec	263,896.08	44,990.17	218,905.91	-	489,267.02
Year 17 Jan-Year 17 Dec	263,896.08	28,264.39	235,631.69	-	253,635.33
Year 18 Jan-Year 18 Dec	263,895.98	10,260.65	253,635.33	-	-
	4,750,129.34	2,126,409.34	2,623,720.00		